Orcad® Layout

Footprint Libraries

Important...

- Current manufacturer data sheets are recommended at all times.
- Footprint libraries use non-EDIF characters.

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by footprint name

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Libraries

TM_AXIAL Library

Thru-Hole Mount
Non-Polarized Axial-Lead

.. x .. *Pad-to-pad x width*
Number *Hole size*
R.. *MIL code*

AX/.300X.100/.028
AX/.300X.100/.031
AX/.325X.100/.031
AX/.350X.100/.031
AX/.350X.100/.034
AX/.375X.100/.031
AX/.375X.100/.034
AX/.400X.100/.031
AX/.400X.100/.034
AX/.400X.125/.031
AX/.400X.125/.034
AX/.425X.100/.031
AX/.425X.100/.034
AX/.425X.150/.040
AX/.450X.100/.031
AX/.450X.100/.034
AX/.450X.125/.034
AX/.450X.150/.034
AX/.475X.100/.031
AX/.475X.100/.034
AX/.475X.125/.031
AX/.475X.125/.034
AX/.500X.100/.031
AX/.500X.100/.034
AX/.500X.125/.034
AX/.500X.150/.034
AX/.500X.150/.037
AX/.500X.175/.034
AX/.500X.175/.037
AX/.500X.200/.034
AX/.500X.200/.037
AX/.500X.200/.040
AX/.525X.100/.031
AX/.525X.125/.034
AX/.550X.100/.031
AX/.550X.125/.034
AX/.550X.150/.034
AX/.550X.150/.037
AX/.550X.175/.034
AX/.550X.200/.031
AX/.575X.150/.031
AX/.575X.150/.034
AX/.575X.150/.037
AX/.575X.175/.034
AX/.600X.100/.034
AX/.600X.175/.037
AX/.600X.200/.034
AX/.600X.200/.037
AX/.625X.100/.031
AX/.625X.100/.034
AX/.650X.150/.037
AX/.650X.150/.040
AX/.650X.175/.040
AX/.650X.175/.042
AX/.650X.200/.031
AX/.650X.200/.034
AX/.650X.200/.037
AX/.650X.200/.040
AX/.650X.200/.058
AX/.650X.225/.037
AX/.650X.250/.031
AX/.675X.175/.040
AX/.675X.200/.037
AX/.675X.200/.040
AX/.675X.225/.034
AX/.675X.225/.037
AX/.725X.150/.034
AX/.750X.150/.031
AX/.750X.150/.034
AX/.775X.200/.031
AX/.775X.200/.034
AX/.775X.200/.037
AX/.775X.200/.042
AX/.800X.200/.034
AX/.800X.200/.037
AX/.800X.200/.042
AX/.800X.250/.031
AX/.800X.250/.034
AX/.800X.325/.031
AX/.825X.200/.034
AX/.825X.200/.037
AX/.825X.200/.042
AX/.850X.325/.034
AX/.850X.325/.037
AX/.850X.350/.034
AX/.850X.350/.037
AX/.875X.300/.034
AX/.875X.300/.037
AX/.875X.325/.034
AX/.875X.325/.037
AX/.875X.350/.034
AX/.875X.350/.037
AX/.900X.175/.031
AX/.900X.225/.034
AX/.900X.225/.037
AX/.900X.225/.040
AX/.925X.225/.034
AX/.925X.225/.037
AX/.925X.225/.040
AX/.950X.325/.031
AX/.950X.325/.034
AX/.950X.400/.034
AX/.950X.400/.037
AX/.950X.450/.034
AX/.950X.450/.037
AX/.950X.675/.050
AX/.975X.275/.034
AX/.975X.275/.037
AX/.975X.275/.042
AX/.975X.300/.037
AX/1.000X.225/.034
AX/1.000X.300/.031
AX/1.000X.300/.034
AX/1.000X.300/.037
AX/1.000X.325/.034
AX/1.000X.325/.037
AX/1.000X.350/.034
AX/1.000X.350/.037
AX/1.000X.375/.034
AX/1.000X.375/.037
AX/1.000X.400/.034
AX/1.000X.400/.037
AX/1.025X.225/.037
AX/1.025X.300/.037
AX/1.100X.375/.034
AX/1.100X.675/.050
AX/1.125X.300/.037
AX/1.125X.350/.037
AX/1.200X.325/.034
AX/1.200X.325/.037
AX/1.200X.325/.050
AX/1.200X.350/.034
AX/1.200X.350/.037
AX/1.200X.350/.050
AX/1.200X.400/.034
AX/1.200X.400/.037
AX/1.200X.400/.050
AX/1.225X.325/.037
AX/1.250X.375/.037
AX/1.250X.375/.046
AX/1.250X.425/.037
AX/1.250X.500/.034
AX/1.250X.500/.037
AX/1.250X.500/.040
AX/1.275X.425/.034
AX/1.275X.425/.037
AX/1.300X.225/.031
AX/1.300X.375/.037
AX/1.300X.375/.046
AX/1.300X.400/.037
AX/1.325X.400/.034
AX/1.325X.675/.037
AX/1.325X.675/.046
AX/1.325X.675/.050
AX/1.325X.700/.037
AX/1.325X.700/.046
AX/1.350X.375/.037

AX/1.350X.375/.046
AX/1.350X.400/.037
AX/1.375X.200/.034
AX/1.400X.675/.037
AX/1.400X.675/.046
AX/1.400X.700/.037
AX/1.400X.700/.046
AX/1.425X.675/.050
AX/1.450X.675/.037
AX/1.450X.675/.046
AX/1.450X.700/.037
AX/1.450X.700/.046
AX/1.500X.500/.037
AX/1.500X.500/.040
AX/1.500X.650/.037
AX/1.500X.650/.040
AX/1.500X.675/.037
AX/1.500X.675/.046
AX/1.500X.700/.037
AX/1.500X.700/.046
AX/1.600X.300/.034
AX/1.625X.400/.034
AX/1.650X.300/.034
AX/1.650X.400/.037
AX/1.700X.325/.034
AX/1.775X.675/.050

MIL Types

AX/RC05
AX/RC07
AX/RC20
AX/RC32
AX/RC42
AX/RCR05
AX/RCR07
AX/RCR20
AX/RCR32
AX/RCR42
AX/RLR05
AX/RLR05C
AX/RLR07
AX/RLR07C
AX/RLR20
AX/RLR20C
AX/RLR32C
AX/RLV30
AX/RLV31
AX/RN50
AX/RN50C
AX/RN50E
AX/RN55
AX/RN55C
AX/RN55D
AX/RN55E
AX/RN60
AX/RN60C
AX/RN60D
AX/RN60E
AX/RN65
AX/RN65C
AX/RN65E
AX/RNC50
AX/RNC50H
AX/RNC50J
AX/RNC55
AX/RNC55H
AX/RNC55J
AX/RNC60
AX/RNC60H
AX/RNC60J
AX/RNC65
AX/RNC65H
AX/RNC65J
AX/RNN55
AX/RNN57
AX/RNN60
AX/RNN65
AX/RNN70
AX/RNR55
AX/RNR57
AX/RNR60
AX/RNR65
AX/RNR70
AX/RW67
AX/RW67V
AX/RW68
AX/RW68V
AX/RW69
AX/RW69V
AX/RW70
AX/RW70U-F
AX/RW74
AX/RW74U-F
AX/RW78
AX/RW78U-F
AX/RW79
AX/RW79U-F
AX/RW80
AX/RW81

BGA Library

Ball-Grid Arrays
Surface Mount

Array Grid _ Pitch
Pins
B *Ball Size*
W *Width*

BGA6M_1.00/20/B.60/W7.00
BGA6M_1.00/32/B.60/W7.00
BGA6M_1.00/36/B.60/W7.00

BGA10M_1.00/100/B.60/W11.00
BGA10M_1.00/36/B.60/W11.00
BGA10M_1.00/64/B.60/W11.00
BGA10M_1.27/100/B.76/W13.00
BGA10M_1.27/36/B.76/W13.00
BGA10M_1.27/64/B.76/W13.00
BGA11M_1.27/121/B.76/W15.00
BGA11M_1.27/40/B.76/W15.00
BGA11M_1.27/72/B.76/W15.00
BGA11M_1.27/96/B.76/W15.00
BGA13M_1.50/169/B.76/W23.00
BGA14M_1.27/132/B.76/W19.00
BGA14M_1.27/196/B.76/W19.00
BGA14M_1.27/52/B.76/W19.00
BGA14M_1.27/96/B.76/W19.00
BGA15M_1.50/225/B.76/W27.00
BGA17M_1.27/120/B.76/W23.00
BGA17M_1.27/168/B.76/W23.00
BGA17M_1.27/208/B.76/W23.00
BGA17M_1.27/289/B.76/W23.00
BGA17M_1.27/64/B.76/W23.00
BGA19M_1.27/136/B.76/W25.00
BGA19M_1.27/192/B.76/W25.00
BGA19M_1.27/240/B.76/W25.00
BGA19M_1.27/361/B.76/W25.00

BGA20M_1.27/144/B.76/W27.00
BGA20M_1.27/204/B.76/W27.00
BGA20M_1.27/256/B.76/W27.00
BGA20M_1.27/272/B.76/W27.00
BGA20M_1.27/400/B.76/W27.00
BGA23M_1.27/168/B.76/W31.00
BGA23M_1.27/240/B.76/W31.00
BGA23M_1.27/304/B.76/W31.00
BGA23M_1.27/360/B.76/W31.00
BGA23M_1.27/529/B.76/W31.00
BGA25M_1.27/313/B.76/W35.00
BGA25M_1.27/625/B.76/W35.00
BGA26M_1.27/192/B.76/W35.00
BGA26M_1.27/276/B.76/W35.00
BGA26M_1.27/338/B.76/W35.00
BGA26M_1.27/352/B.76/W35.00
BGA26M_1.27/416/B.76/W35.00
BGA26M_1.27/420/B.76/W35.00
BGA26M_1.27/676/B.76/W33.00
BGA26M_1.27/676/B.76/W34.00
BGA26M_1.27/676/B.76/W35.00
BGA29M_1.27/312/B.76/W37.50
BGA29M_1.27/400/B.76/W37.50
BGA29M_1.27/479/B.76/W40.00
BGA29M_1.27/480/B.76/W37.00
BGA29M_1.27/503/B.76/W40.00
BGA29M_1.27/841/B.76/W40.00

BGA31M_1.27/336/B.76/W40.00
BGA31M_1.27/428/B.76/W40.00
BGA31M_1.27/432/B.76/W40.00
BGA31M_1.27/520/B.76/W40.00
BGA31M_1.27/961/B.76/W40.00
BGA33M_1.27/1089/B.76/W42.50
BGA33M_1.27/360/B.76/W42.50
BGA33M_1.27/464/B.76/W42.50
BGA33M_1.27/560/B.76/W42.50

BGA35M_1.27/1225/B.76/W45.00
BGA35M_1.27/384/B.76/W45.00
BGA35M_1.27/496/B.76/W45.00
BGA35M_1.27/596/B.76/W45.00
BGA35M_1.27/600/B.76/W45.00
BGA37M_1.27/1369/B.76/W47.50
BGA37M_1.27/408/B.76/W47.50
BGA37M_1.27/528/B.76/W47.50
BGA37M_1.27/640/B.76/W47.50
BGA39M_1.27/1521/B.76/W50.00
BGA39M_1.27/432/B.76/W50.00
BGA39M_1.27/560/B.76/W50.00
BGA39M_1.27/680/B.76/W50.00
BGA39M_1.27/761/B.76/W50.00

Bcon.100 T Library

.100 Block Connectors
Thru-hole Mount

RH	*Rt. angle headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
W	*.425 wide*

BLKCON.100/RH/TM1SQ/W.425/10
BLKCON.100/RH/TM1SQ/W.425/11
BLKCON.100/RH/TM1SQ/W.425/12
BLKCON.100/RH/TM1SQ/W.425/13
BLKCON.100/RH/TM1SQ/W.425/14
BLKCON.100/RH/TM1SQ/W.425/15
BLKCON.100/RH/TM1SQ/W.425/16
BLKCON.100/RH/TM1SQ/W.425/17
BLKCON.100/RH/TM1SQ/W.425/18
BLKCON.100/RH/TM1SQ/W.425/19
BLKCON.100/RH/TM1SQ/W.425/2
BLKCON.100/RH/TM1SQ/W.425/20
BLKCON.100/RH/TM1SQ/W.425/21
BLKCON.100/RH/TM1SQ/W.425/22
BLKCON.100/RH/TM1SQ/W.425/23
BLKCON.100/RH/TM1SQ/W.425/24
BLKCON.100/RH/TM1SQ/W.425/3
BLKCON.100/RH/TM1SQ/W.425/4
BLKCON.100/RH/TM1SQ/W.425/5
BLKCON.100/RH/TM1SQ/W.425/6
BLKCON.100/RH/TM1SQ/W.425/7
BLKCON.100/RH/TM1SQ/W.425/8
BLKCON.100/RH/TM1SQ/W.425/9

RH	*Rt. angle headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.025 sq. posts*
W	*.350 wide*

BLKCON.100/RH/TM1SQS/W.350/10
BLKCON.100/RH/TM1SQS/W.350/11
BLKCON.100/RH/TM1SQS/W.350/12
BLKCON.100/RH/TM1SQS/W.350/13
BLKCON.100/RH/TM1SQS/W.350/14
BLKCON.100/RH/TM1SQS/W.350/15
BLKCON.100/RH/TM1SQS/W.350/16
BLKCON.100/RH/TM1SQS/W.350/17
BLKCON.100/RH/TM1SQS/W.350/18
BLKCON.100/RH/TM1SQS/W.350/19
BLKCON.100/RH/TM1SQS/W.350/2
BLKCON.100/RH/TM1SQS/W.350/20
BLKCON.100/RH/TM1SQS/W.350/21
BLKCON.100/RH/TM1SQS/W.350/22
BLKCON.100/RH/TM1SQS/W.350/23
BLKCON.100/RH/TM1SQS/W.350/24
BLKCON.100/RH/TM1SQS/W.350/3
BLKCON.100/RH/TM1SQS/W.350/4
BLKCON.100/RH/TM1SQS/W.350/5
BLKCON.100/RH/TM1SQS/W.350/6
BLKCON.100/RH/TM1SQS/W.350/7
BLKCON.100/RH/TM1SQS/W.350/8
BLKCON.100/RH/TM1SQS/W.350/9

RH	*Rt. angle Headers*
TM	*Thru-hole mount*
2	*2-in-line row*
OE	*Odd-even pinout*
W	*.525 wide*

BLKCON.100/RH/TM2OE/W.525/10
BLKCON.100/RH/TM2OE/W.525/12
BLKCON.100/RH/TM2OE/W.525/14
BLKCON.100/RH/TM2OE/W.525/16
BLKCON.100/RH/TM2OE/W.525/18
BLKCON.100/RH/TM2OE/W.525/2
BLKCON.100/RH/TM2OE/W.525/20
BLKCON.100/RH/TM2OE/W.525/22
BLKCON.100/RH/TM2OE/W.525/24
BLKCON.100/RH/TM2OE/W.525/26
BLKCON.100/RH/TM2OE/W.525/28
BLKCON.100/RH/TM2OE/W.525/30
BLKCON.100/RH/TM2OE/W.525/32
BLKCON.100/RH/TM2OE/W.525/34
BLKCON.100/RH/TM2OE/W.525/36
BLKCON.100/RH/TM2OE/W.525/38
BLKCON.100/RH/TM2OE/W.525/4
BLKCON.100/RH/TM2OE/W.525/40
BLKCON.100/RH/TM2OE/W.525/42
BLKCON.100/RH/TM2OE/W.525/44
BLKCON.100/RH/TM2OE/W.525/46
BLKCON.100/RH/TM2OE/W.525/48
BLKCON.100/RH/TM2OE/W.525/50
BLKCON.100/RH/TM2OE/W.525/52
BLKCON.100/RH/TM2OE/W.525/54
BLKCON.100/RH/TM2OE/W.525/56
BLKCON.100/RH/TM2OE/W.525/58
BLKCON.100/RH/TM2OE/W.525/6
BLKCON.100/RH/TM2OE/W.525/60
BLKCON.100/RH/TM2OE/W.525/62
BLKCON.100/RH/TM2OE/W.525/64
BLKCON.100/RH/TM2OE/W.525/8

VH	*Vertical Headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
W	*.100 wide*

BLKCON.100/VH/TM1SQ/W.100/1
BLKCON.100/VH/TM1SQ/W.100/10
BLKCON.100/VH/TM1SQ/W.100/11
BLKCON.100/VH/TM1SQ/W.100/12
BLKCON.100/VH/TM1SQ/W.100/13
BLKCON.100/VH/TM1SQ/W.100/14
BLKCON.100/VH/TM1SQ/W.100/15
BLKCON.100/VH/TM1SQ/W.100/16
BLKCON.100/VH/TM1SQ/W.100/17
BLKCON.100/VH/TM1SQ/W.100/18
BLKCON.100/VH/TM1SQ/W.100/19
BLKCON.100/VH/TM1SQ/W.100/2
BLKCON.100/VH/TM1SQ/W.100/20
BLKCON.100/VH/TM1SQ/W.100/21
BLKCON.100/VH/TM1SQ/W.100/22
BLKCON.100/VH/TM1SQ/W.100/23
BLKCON.100/VH/TM1SQ/W.100/24
BLKCON.100/VH/TM1SQ/W.100/25
BLKCON.100/VH/TM1SQ/W.100/26
BLKCON.100/VH/TM1SQ/W.100/27
BLKCON.100/VH/TM1SQ/W.100/28
BLKCON.100/VH/TM1SQ/W.100/29
BLKCON.100/VH/TM1SQ/W.100/3
BLKCON.100/VH/TM1SQ/W.100/30
BLKCON.100/VH/TM1SQ/W.100/31
BLKCON.100/VH/TM1SQ/W.100/32
BLKCON.100/VH/TM1SQ/W.100/33
BLKCON.100/VH/TM1SQ/W.100/34
BLKCON.100/VH/TM1SQ/W.100/35
BLKCON.100/VH/TM1SQ/W.100/36
BLKCON.100/VH/TM1SQ/W.100/4
BLKCON.100/VH/TM1SQ/W.100/5
BLKCON.100/VH/TM1SQ/W.100/6
BLKCON.100/VH/TM1SQ/W.100/7
BLKCON.100/VH/TM1SQ/W.100/8
BLKCON.100/VH/TM1SQ/W.100/9

VH	*Vertical Headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.025 sq. posts*
W	*.350 wide*

BLKCON.100/VH/TM1SQS/W.100/10
BLKCON.100/VH/TM1SQS/W.100/11

BLKCON.100/VH/TM1SQS/W.100/12
BLKCON.100/VH/TM1SQS/W.100/13
BLKCON.100/VH/TM1SQS/W.100/14
BLKCON.100/VH/TM1SQS/W.100/15
BLKCON.100/VH/TM1SQS/W.100/16
BLKCON.100/VH/TM1SQS/W.100/17
BLKCON.100/VH/TM1SQS/W.100/18
BLKCON.100/VH/TM1SQS/W.100/19
BLKCON.100/VH/TM1SQS/W.100/2
BLKCON.100/VH/TM1SQS/W.100/20
BLKCON.100/VH/TM1SQS/W.100/21
BLKCON.100/VH/TM1SQS/W.100/22
BLKCON.100/VH/TM1SQS/W.100/23
BLKCON.100/VH/TM1SQS/W.100/24
BLKCON.100/VH/TM1SQS/W.100/3
BLKCON.100/VH/TM1SQS/W.100/4
BLKCON.100/VH/TM1SQS/W.100/5
BLKCON.100/VH/TM1SQS/W.100/6
BLKCON.100/VH/TM1SQS/W.100/7
BLKCON.100/VH/TM1SQS/W.100/8
BLKCON.100/VH/TM1SQS/W.100/9

VH	*Vertical Headers*
TM	*Thru-hole mount*
2	*2-in-line row*
OE	*Odd-even pinout*
W	*.200 wide*

BLKCON.100/VH/TM2OE/W.200/10
BLKCON.100/VH/TM2OE/W.200/100
BLKCON.100/VH/TM2OE/W.200/12
BLKCON.100/VH/TM2OE/W.200/14
BLKCON.100/VH/TM2OE/W.200/16
BLKCON.100/VH/TM2OE/W.200/18
BLKCON.100/VH/TM2OE/W.200/2
BLKCON.100/VH/TM2OE/W.200/20
BLKCON.100/VH/TM2OE/W.200/22
BLKCON.100/VH/TM2OE/W.200/24
BLKCON.100/VH/TM2OE/W.200/26
BLKCON.100/VH/TM2OE/W.200/28
BLKCON.100/VH/TM2OE/W.200/30
BLKCON.100/VH/TM2OE/W.200/32
BLKCON.100/VH/TM2OE/W.200/34
BLKCON.100/VH/TM2OE/W.200/36
BLKCON.100/VH/TM2OE/W.200/38
BLKCON.100/VH/TM2OE/W.200/4
BLKCON.100/VH/TM2OE/W.200/40
BLKCON.100/VH/TM2OE/W.200/42
BLKCON.100/VH/TM2OE/W.200/44
BLKCON.100/VH/TM2OE/W.200/46
BLKCON.100/VH/TM2OE/W.200/48
BLKCON.100/VH/TM2OE/W.200/50
BLKCON.100/VH/TM2OE/W.200/52
BLKCON.100/VH/TM2OE/W.200/54
BLKCON.100/VH/TM2OE/W.200/56
BLKCON.100/VH/TM2OE/W.200/58
BLKCON.100/VH/TM2OE/W.200/6
BLKCON.100/VH/TM2OE/W.200/60
BLKCON.100/VH/TM2OE/W.200/62
BLKCON.100/VH/TM2OE/W.200/64
BLKCON.100/VH/TM2OE/W.200/66
BLKCON.100/VH/TM2OE/W.200/68
BLKCON.100/VH/TM2OE/W.200/70
BLKCON.100/VH/TM2OE/W.200/72
BLKCON.100/VH/TM2OE/W.200/74
BLKCON.100/VH/TM2OE/W.200/76
BLKCON.100/VH/TM2OE/W.200/78
BLKCON.100/VH/TM2OE/W.200/8
BLKCON.100/VH/TM2OE/W.200/80
BLKCON.100/VH/TM2OE/W.200/82
BLKCON.100/VH/TM2OE/W.200/84
BLKCON.100/VH/TM2OE/W.200/86
BLKCON.100/VH/TM2OE/W.200/88
BLKCON.100/VH/TM2OE/W.200/90
BLKCON.100/VH/TM2OE/W.200/92
BLKCON.100/VH/TM2OE/W.200/94
BLKCON.100/VH/TM2OE/W.200/96
BLKCON.100/VH/TM2OE/W.200/98

Bcon.156 T Library

.156 Block Connectors
Thru-hole Mount

RH	*Rt. angle Headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.045 sq. post*
W	*.545 wide*

BLKCON.156/RH/TM1SQS/W.545/10
BLKCON.156/RH/TM1SQS/W.545/11
BLKCON.156/RH/TM1SQS/W.545/12
BLKCON.156/RH/TM1SQS/W.545/13
BLKCON.156/RH/TM1SQS/W.545/14
BLKCON.156/RH/TM1SQS/W.545/15
BLKCON.156/RH/TM1SQS/W.545/16
BLKCON.156/RH/TM1SQS/W.545/17
BLKCON.156/RH/TM1SQS/W.545/18
BLKCON.156/RH/TM1SQS/W.545/19
BLKCON.156/RH/TM1SQS/W.545/2
BLKCON.156/RH/TM1SQS/W.545/20
BLKCON.156/RH/TM1SQS/W.545/21
BLKCON.156/RH/TM1SQS/W.545/22
BLKCON.156/RH/TM1SQS/W.545/23
BLKCON.156/RH/TM1SQS/W.545/24
BLKCON.156/RH/TM1SQS/W.545/3
BLKCON.156/RH/TM1SQS/W.545/4
BLKCON.156/RH/TM1SQS/W.545/5
BLKCON.156/RH/TM1SQS/W.545/6
BLKCON.156/RH/TM1SQS/W.545/7
BLKCON.156/RH/TM1SQS/W.545/8
BLKCON.156/RH/TM1SQS/W.545/9

RH	*Rt. angle headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.045 sq. post*
W	*.585 wide*

BLKCON.156/RH/TM1SQS/W.585/10
BLKCON.156/RH/TM1SQS/W.585/11
BLKCON.156/RH/TM1SQS/W.585/12
BLKCON.156/RH/TM1SQS/W.585/13
BLKCON.156/RH/TM1SQS/W.585/14
BLKCON.156/RH/TM1SQS/W.585/15
BLKCON.156/RH/TM1SQS/W.585/16
BLKCON.156/RH/TM1SQS/W.585/17
BLKCON.156/RH/TM1SQS/W.585/18
BLKCON.156/RH/TM1SQS/W.585/19
BLKCON.156/RH/TM1SQS/W.585/2
BLKCON.156/RH/TM1SQS/W.585/20
BLKCON.156/RH/TM1SQS/W.585/21
BLKCON.156/RH/TM1SQS/W.585/22
BLKCON.156/RH/TM1SQS/W.585/23
BLKCON.156/RH/TM1SQS/W.585/24
BLKCON.156/RH/TM1SQS/W.585/3
BLKCON.156/RH/TM1SQS/W.585/4
BLKCON.156/RH/TM1SQS/W.585/5
BLKCON.156/RH/TM1SQS/W.585/6
BLKCON.156/RH/TM1SQS/W.585/7
BLKCON.156/RH/TM1SQS/W.585/8
BLKCON.156/RH/TM1SQS/W.585/9

VH	*Vertical headers*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Odd-even pinout*
S	*.045 sq. post*
W	*.156 wide*

BLKCON.156/VH/TM1SQS/W.156/10
BLKCON.156/VH/TM1SQS/W.156/11
BLKCON.156/VH/TM1SQS/W.156/12
BLKCON.156/VH/TM1SQS/W.156/13
BLKCON.156/VH/TM1SQS/W.156/14
BLKCON.156/VH/TM1SQS/W.156/15
BLKCON.156/VH/TM1SQS/W.156/16
BLKCON.156/VH/TM1SQS/W.156/17
BLKCON.156/VH/TM1SQS/W.156/18
BLKCON.156/VH/TM1SQS/W.156/19
BLKCON.156/VH/TM1SQS/W.156/2
BLKCON.156/VH/TM1SQS/W.156/20
BLKCON.156/VH/TM1SQS/W.156/21
BLKCON.156/VH/TM1SQS/W.156/22
BLKCON.156/VH/TM1SQS/W.156/23
BLKCON.156/VH/TM1SQS/W.156/24
BLKCON.156/VH/TM1SQS/W.156/3
BLKCON.156/VH/TM1SQS/W.156/4
BLKCON.156/VH/TM1SQS/W.156/5
BLKCON.156/VH/TM1SQS/W.156/6

BLKCON.156/VH/TM1SQS/W.156/7
BLKCON.156/VH/TM1SQS/W.156/8
BLKCON.156/VH/TM1SQS/W.156/9

VH *Vertical headers*
TM *Thru-hole mount*
1 *1-in-line row*
SQ *Sequential pinout*
S *.045 sq. post*
W *.312 wide*

BLKCON.156/VH/TM1SQS/W.312/10
BLKCON.156/VH/TM1SQS/W.312/11
BLKCON.156/VH/TM1SQS/W.312/12
BLKCON.156/VH/TM1SQS/W.312/13
BLKCON.156/VH/TM1SQS/W.312/14
BLKCON.156/VH/TM1SQS/W.312/15
BLKCON.156/VH/TM1SQS/W.312/16
BLKCON.156/VH/TM1SQS/W.312/17
BLKCON.156/VH/TM1SQS/W.312/18
BLKCON.156/VH/TM1SQS/W.312/19
BLKCON.156/VH/TM1SQS/W.312/2
BLKCON.156/VH/TM1SQS/W.312/20
BLKCON.156/VH/TM1SQS/W.312/21
BLKCON.156/VH/TM1SQS/W.312/22
BLKCON.156/VH/TM1SQS/W.312/23
BLKCON.156/VH/TM1SQS/W.312/24
BLKCON.156/VH/TM1SQS/W.312/3
BLKCON.156/VH/TM1SQS/W.312/4
BLKCON.156/VH/TM1SQS/W.312/5
BLKCON.156/VH/TM1SQS/W.312/6
BLKCON.156/VH/TM1SQS/W.312/7
BLKCON.156/VH/TM1SQS/W.312/8
BLKCON.156/VH/TM1SQS/W.312/9

CLCC Library

Surface & Thru-Hole Mount

Number *Pins*
CNR *Corner indexed*
SMS *Surface mount socket*
TMS *Thru-hole mount socket*
Number *Width dimension*

CLCC28
CLCC28/CNR
CLCC28/SMS/.725
CLCC28/TMS/.725
CLCC44
CLCC44/CNR
CLCC44/SMS/.925
CLCC44/TMS/.925
CLCC52
CLCC52/CNR
CLCC52/SMS/1.050
CLCC52/TMS/1.025
CLCC68
CLCC68/CNR
CLCC68/SMS/1.250
CLCC68/TMS/1.225
CLCC84
CLCC84/CNR
CLCC84/SMS/1.450
CLCC84/TMS/1.425

TM_CAP_P Library

Polarized Capacitors
Thru-Hole Mount

CPAX *Axial P,N pinout*
CPAX1 *Axial 1,2 pinout*
... x ... *Pad-to-pad x width*
Number *Hole size*

Positive Pin "P"

CPAX/.575X.150/.031
CPAX/.600X.200/.034
CPAX/.625X.100/.031
CPAX/.650X.200/.031
CPAX/.650X.200/.034
CPAX/.650X.200/.037
CPAX/.675X.200/.037
CPAX/.675X.225/.034
CPAX/.675X.225/.037
CPAX/.725X.150/.034
CPAX/.750X.150/.031
CPAX/.750X.150/.034
CPAX/.775X.200/.031
CPAX/.775X.200/.034
CPAX/.775X.200/.037
CPAX/.800X.250/.034
CPAX/.800X.675/.050
CPAX/.850X.325/.034
CPAX/.850X.325/.037
CPAX/.850X.350/.034
CPAX/.850X.350/.037
CPAX/.875X.300/.034
CPAX/.875X.300/.037
CPAX/.875X.325/.034
CPAX/.875X.325/.037
CPAX/.875X.350/.034
CPAX/.875X.350/.037
CPAX/.900X.175/.031
CPAX/.950X.325/.034
CPAX/.950X.400/.034
CPAX/.950X.400/.037
CPAX/.950X.450/.034
CPAX/.950X.450/.037
CPAX/.950X.675/.050
CPAX/.975X.300/.037
CPAX/1.000X.225/.034
CPAX/1.000X.300/.031
CPAX/1.000X.300/.034
CPAX/1.000X.300/.037
CPAX/1.000X.325/.034
CPAX/1.000X.325/.037
CPAX/1.000X.350/.034
CPAX/1.000X.350/.037
CPAX/1.000X.375/.034
CPAX/1.000X.375/.037
CPAX/1.000X.400/.034
CPAX/1.000X.400/.037
CPAX/1.025X.225/.037
CPAX/1.025X.300/.037
CPAX/1.100X.375/.034
CPAX/1.100X.675/.050
CPAX/1.125X.300/.037
CPAX/1.125X.350/.037
CPAX/1.200X.325/.034
CPAX/1.200X.325/.037
CPAX/1.200X.350/.034
CPAX/1.200X.350/.037
CPAX/1.200X.400/.034
CPAX/1.200X.400/.037
CPAX/1.225X.325/.037
CPAX/1.250X.375/.037
CPAX/1.250X.425/.037
CPAX/1.250X.500/.034
CPAX/1.250X.500/.037
CPAX/1.275X.425/.034
CPAX/1.275X.425/.037
CPAX/1.300X.225/.031
CPAX/1.300X.375/.037
CPAX/1.300X.400/.037
CPAX/1.325X.400/.034
CPAX/1.325X.675/.037
CPAX/1.325X.675/.050
CPAX/1.325X.700/.037
CPAX/1.350X.375/.037
CPAX/1.350X.400/.037
CPAX/1.375X.200/.034
CPAX/1.400X.675/.037
CPAX/1.400X.700/.037
CPAX/1.450X.675/.037
CPAX/1.450X.700/.037
CPAX/1.500X.500/.037
CPAX/1.500X.650/.037
CPAX/1.500X.675/.037
CPAX/1.500X.700/.037
CPAX/1.525X.675/.050
CPAX/1.600X.300/.034
CPAX/1.625X.400/.034
CPAX/1.650X.300/.034
CPAX/1.650X.400/.037
CPAX/1.700X.325/.034
CPAX/1.775X.675/.050

Positive Pin "1"

CPAX1/.575X.150/.031

CPAX1/.600X.200/.034
CPAX1/.625X.100/.031
CPAX1/.650X.200/.031
CPAX1/.650X.200/.034
CPAX1/.650X.200/.037
CPAX1/.675X.200/.037
CPAX1/.675X.225/.034
CPAX1/.675X.225/.037
CPAX1/.725X.150/.034
CPAX1/.750X.150/.031
CPAX1/.750X.150/.034
CPAX1/.775X.200/.031
CPAX1/.775X.200/.034
CPAX1/.775X.200/.037
CPAX1/.800X.250/.034
CPAX1/.800X.675/.050
CPAX1/.850X.325/.034
CPAX1/.850X.325/.037
CPAX1/.850X.350/.034
CPAX1/.850X.350/.037
CPAX1/.875X.300/.034
CPAX1/.875X.300/.037
CPAX1/.875X.325/.034
CPAX1/.875X.325/.037
CPAX1/.875X.350/.034
CPAX1/.875X.350/.037
CPAX1/.900X.175/.031
CPAX1/.950X.325/.034
CPAX1/.950X.400/.034
CPAX1/.950X.400/.037
CPAX1/.950X.450/.034
CPAX1/.950X.450/.037
CPAX1/.950X.675/.050
CPAX1/.975X.300/.037
CPAX1/1.000X.225/.034
CPAX1/1.000X.300/.031
CPAX1/1.000X.300/.034
CPAX1/1.000X.300/.037
CPAX1/1.000X.325/.034
CPAX1/1.000X.325/.037
CPAX1/1.000X.350/.034
CPAX1/1.000X.350/.037
CPAX1/1.000X.375/.034
CPAX1/1.000X.375/.037
CPAX1/1.000X.400/.034
CPAX1/1.000X.400/.037
CPAX1/1.025X.225/.037
CPAX1/1.025X.300/.037
CPAX1/1.100X.375/.034
CPAX1/1.100X.675/.050
CPAX1/1.125X.300/.037
CPAX1/1.125X.350/.037
CPAX1/1.200X.325/.034
CPAX1/1.200X.325/.037
CPAX1/1.200X.350/.034
CPAX1/1.200X.350/.037
CPAX1/1.200X.400/.034
CPAX1/1.200X.400/.037
CPAX1/1.225X.325/.037
CPAX1/1.250X.375/.037
CPAX1/1.250X.425/.037
CPAX1/1.250X.500/.034
CPAX1/1.250X.500/.037
CPAX1/1.275X.425/.034
CPAX1/1.275X.425/.037
CPAX1/1.300X.225/.031
CPAX1/1.300X.375/.037
CPAX1/1.300X.400/.037
CPAX1/1.325X.400/.034
CPAX1/1.325X.675/.037
CPAX1/1.325X.675/.050
CPAX1/1.325X.700/.037
CPAX1/1.350X.375/.037
CPAX1/1.350X.400/.037
CPAX1/1.375X.200/.034
CPAX1/1.400X.675/.037
CPAX1/1.400X.700/.037
CPAX1/1.450X.675/.037
CPAX1/1.450X.700/.037
CPAX1/1.500X.500/.037
CPAX1/1.500X.650/.037
CPAX1/1.500X.675/.037
CPAX1/1.500X.700/.037
CPAX1/1.525X.675/.050
CPAX1/1.600X.300/.034
CPAX1/1.625X.400/.034
CPAX1/1.650X.300/.034
CPAX1/1.650X.400/.037
CPAX1/1.700X.325/.034
CPAX1/1.775X.675/.050

Cylndrical Polarized Caps

CPCYL Cylnd P,N pinout
CPCYL1 Cylnd 1,2 pinout
D Diameter
LS Lead spacing
Number Hole size

Positive Pin "P"

CPCYL/D.150/LS.100/.031
CPCYL/D.150/LS.125/.031
CPCYL/D.175/LS.100/.031
CPCYL/D.175/LS.125/.031
CPCYL/D.200/LS.100/.031
CPCYL/D.200/LS.125/.031
CPCYL/D.200/LS.150/.031
CPCYL/D.225/LS.100/.031
CPCYL/D.225/LS.125/.031
CPCYL/D.250/LS.100/.031
CPCYL/D.250/LS.125/.031
CPCYL/D.250/LS.150/.031
CPCYL/D.275/LS.100/.031
CPCYL/D.275/LS.100/.034
CPCYL/D.275/LS.100/.037
CPCYL/D.275/LS.125/.034
CPCYL/D.275/LS.125/.037
CPCYL/D.300/LS.100/.031
CPCYL/D.300/LS.100/.034
CPCYL/D.300/LS.125/.034
CPCYL/D.300/LS.200/.031
CPCYL/D.300/LS.200/.034
CPCYL/D.325/LS.125/.034
CPCYL/D.325/LS.175/.034
CPCYL/D.350/LS.175/.034
CPCYL/D.350/LS.200/.031
CPCYL/D.350/LS.200/.034
CPCYL/D.400/LS.200/.034
CPCYL/D.400/LS.225/.034
CPCYL/D.500/LS.200/.034
CPCYL/D.500/LS.200/.037
CPCYL/D.500/LS.200/.040
CPCYL/D.500/LS.225/.034
CPCYL/D.600/LS.150/.034
CPCYL/D.600/LS.175/.034
CPCYL/D.650/LS.300/.040
CPCYL/D.650/LS.325/.040
CPCYL/D.700/LS.300/.040
CPCYL/D.700/LS.325/.040
CPCYL/D.725/LS.300/.040
CPCYL/D.725/LS.325/.040

Positive Pin "1"

CPCYL1/D.150/LS.100/.031
CPCYL1/D.150/LS.125/.031
CPCYL1/D.175/LS.100/.031
CPCYL1/D.175/LS.125/.031
CPCYL1/D.200/LS.100/.031
CPCYL1/D.200/LS.125/.031
CPCYL1/D.200/LS.150/.031
CPCYL1/D.225/LS.100/.031
CPCYL1/D.225/LS.125/.031
CPCYL1/D.250/LS.100/.031
CPCYL1/D.250/LS.125/.031
CPCYL1/D.250/LS.150/.031
CPCYL1/D.275/LS.100/.031
CPCYL1/D.275/LS.100/.034
CPCYL1/D.275/LS.100/.037
CPCYL1/D.275/LS.125/.034
CPCYL1/D.275/LS.125/.037
CPCYL1/D.300/LS.100/.031
CPCYL1/D.300/LS.100/.034
CPCYL1/D.300/LS.125/.034
CPCYL1/D.300/LS.200/.031
CPCYL1/D.300/LS.200/.034
CPCYL1/D.325/LS.125/.034
CPCYL1/D.325/LS.175/.034
CPCYL1/D.350/LS.175/.034
CPCYL1/D.350/LS.200/.031
CPCYL1/D.350/LS.200/.034
CPCYL1/D.400/LS.200/.034
CPCYL1/D.400/LS.225/.034
CPCYL1/D.500/LS.200/.034
CPCYL1/D.500/LS.200/.037
CPCYL1/D.500/LS.200/.040

CPCYL1/D.500/LS.225/.034
CPCYL1/D.600/LS.150/.034
CPCYL1/D.600/LS.175/.034
CPCYL1/D.650/LS.300/.040
CPCYL1/D.650/LS.325/.040
CPCYL1/D.700/LS.300/.040
CPCYL1/D.700/LS.325/.040
CPCYL1/D.725/LS.300/.040
CPCYL1/D.725/LS.325/.040

TM_CYLND

Non-Polarized Cylindricals
Thru-Hole Mount

CYL	*Cylindrical*
D	*Diameter*
LS	*Lead spacing*
Number	*Hole size*

CYL/D.150/LS.100/.031
CYL/D.150/LS.125/.031
CYL/D.175/LS.100/.031
CYL/D.175/LS.125/.031
CYL/D.200/LS.100/.031
CYL/D.200/LS.125/.031
CYL/D.200/LS.150/.031
CYL/D.225/LS.100/.031
CYL/D.225/LS.125/.031
CYL/D.250/LS.100/.031
CYL/D.250/LS.125/.031
CYL/D.250/LS.150/.031
CYL/D.275/LS.100/.031
CYL/D.275/LS.100/.034
CYL/D.275/LS.100/.037
CYL/D.275/LS.125/.034
CYL/D.275/LS.125/.037
CYL/D.300/LS.100/.031
CYL/D.300/LS.100/.034
CYL/D.300/LS.125/.034
CYL/D.300/LS.200/.031
CYL/D.300/LS.200/.034
CYL/D.325/LS.125/.034
CYL/D.325/LS.150/.034
CYL/D.325/LS.175/.034
CYL/D.350/LS.175/.034
CYL/D.350/LS.200/.031
CYL/D.350/LS.200/.034
CYL/D.400/LS.200/.034
CYL/D.400/LS.225/.034
CYL/D.500/LS.200/.034
CYL/D.500/LS.200/.037
CYL/D.500/LS.200/.040
CYL/D.500/LS.225/.034
CYL/D.600/LS.150/.034
CYL/D.600/LS.175/.034
CYL/D.650/LS.300/.040
CYL/D.650/LS.325/.040
CYL/D.700/LS.300/.040
CYL/D.700/LS.325/.040
CYL/D.725/LS.300/.040
CYL/D.725/LS.325/.040

TM_Diode Library

Axial-Lead Diodes
Thru-Hole Mount

DAX	*Cathode pin C*
DAX1	*Cathode pin 1*
DAX2	*Cathode pin 2.*
DO..	*DO styles*
1N	*1N styles*
... x ...	*Pad dist x width*
Number	*Hole size*

Cathode Pin "C"

DAX/.300X.050/.028
DAX/.350X.080/.031
DAX/.350X.200/.031
DAX/.375X.070/.034
DAX/.400X.080/.028
DAX/.425X.100/.040
DAX/.425X.125/.040
DAX/.425X.150/.040
DAX/.450X.090/.031
DAX/.450X.100/.034
DAX/.450X.125/.042
DAX/.450X.150/.040
DAX/.475X.125/.042
DAX/.500X.110/.046
DAX/.500X.125/.042
DAX/.550X.110/.034
DAX/.550X.120/.046
DAX/.550X.125/.034
DAX/.550X.140/.046
DAX/.550X.150/.046
DAX/.550X.160/.031
DAX/.575X.125/.046
DAX/.650X.080/.050
DAX/.700X.150/.042
DAX/.750X.150/.042
DAX/.775X.375/.062
DAX/.800X.110/.067
DAX/.800X.225/.062
DAX/.800X.375/.062
DAX/.825X.225/.062
DAX/.825X.375/.062
DAX/.850X.225/.062
DAX/.850X.260/.050
DAX/.900X.270/.050
DAX/.950X.150/.062

DAX/1N_4001-4007
DAX/1N_4370A-4372A
DAX/1N_4678-4717
DAX/1N_4719-4725
DAX/1N_4728A-4764A
DAX/1N_4933-4937
DAX/1N_5221B-5281B
DAX/1N_5333B-5388B
DAX/1N_5400-5408
DAX/1N_5441B-5456B
DAX/1N_5817-5819
DAX/1N_5820-5821
DAX/1N_5823-5825
DAX/1N_5913B-5956B
DAX/1N_5985B-6025B
DAX/1N_746A-759A
DAX/1N_957B-992B

DAX/DO204AA
DAX/DO204AB
DAX/DO204AC
DAX/DO204AD
DAX/DO204AE
DAX/DO204AF
DAX/DO204AG
DAX/DO204AH
DAX/DO204AJ
DAX/DO204AK
DAX/DO204AL
DAX/DO204AM
DAX/DO204AN
DAX/DO204AP
DAX/DO204AR
DAX/DO206AA
DAX/DO206AB
DAX/DO26
DAX/DO29
DAX/DO34
DAX/DO35
DAX/DO41
DAX/DO7
DAX/SOD57
DAX/SOD64

Cathode Pin "1"

DAX1/.300X.050/.028
DAX1/.350X.080/.031
DAX1/.350X.200/.031
DAX1/.375X.070/.034
DAX1/.400X.080/.028
DAX1/.425X.100/.040
DAX1/.425X.125/.040
DAX1/.425X.150/.040
DAX1/.450X.090/.031
DAX1/.450X.100/.034
DAX1/.450X.125/.042
DAX1/.450X.150/.040
DAX1/.475X.125/.042
DAX1/.500X.110/.046

DAX1/.500X.125/.042
DAX1/.550X.110/.034
DAX1/.550X.120/.046
DAX1/.550X.125/.034
DAX1/.550X.140/.046
DAX1/.550X.150/.046
DAX1/.550X.160/.031
DAX1/.575X.125/.046
DAX1/.650X.080/.050
DAX1/.700X.150/.042
DAX1/.750X.150/.042
DAX1/.775X.375/.062
DAX1/.800X.110/.067
DAX1/.800X.225/.062
DAX1/.800X.375/.062
DAX1/.825X.225/.062
DAX1/.825X.375/.062
DAX1/.850X.225/.062
DAX1/.850X.260/.050
DAX1/.900X.270/.050
DAX1/.950X.150/.062

DAX1/1N_4001-4007
DAX1/1N_4370A-4372A
DAX1/1N_4678-4717
DAX1/1N_4719-4725
DAX1/1N_4728A-4764A
DAX1/1N_4933-4937
DAX1/1N_5221B-5281B
DAX1/1N_5333B-5388B
DAX1/1N_5400-5408
DAX1/1N_5441B-5456B
DAX1/1N_5817-5819
DAX1/1N_5820-5821
DAX1/1N_5823-5825
DAX1/1N_5913B-5956B
DAX1/1N_5985B-6025B
DAX1/1N_746A-759A
DAX1/1N_957B-992B

DAX1/DO204AA
DAX1/DO204AB
DAX1/DO204AC
DAX1/DO204AD
DAX1/DO204AE
DAX1/DO204AF
DAX1/DO204AG
DAX1/DO204AH
DAX1/DO204AJ
DAX1/DO204AK
DAX1/DO204AL
DAX1/DO204AM
DAX1/DO204AN
DAX1/DO204AP
DAX1/DO204AR
DAX1/DO206AA
DAX1/DO206AB
DAX1/DO26
DAX1/DO29
DAX1/DO34
DAX1/DO35
DAX1/DO41
DAX1/DO7
DAX1/SOD57
DAX1/SOD64

Cathode Pin "2"

DAX2/.300X.050/.028
DAX2/.350X.080/.031
DAX2/.350X.200/.031
DAX2/.375X.070/.034
DAX2/.400X.080/.028
DAX2/.425X.100/.040
DAX2/.425X.125/.040
DAX2/.425X.150/.040
DAX2/.450X.090/.031
DAX2/.450X.100/.034
DAX2/.450X.125/.042
DAX2/.450X.150/.040
DAX2/.475X.125/.042
DAX2/.500X.110/.046
DAX2/.500X.125/.042
DAX2/.550X.110/.034
DAX2/.550X.120/.046
DAX2/.550X.125/.034
DAX2/.550X.140/.046
DAX2/.550X.150/.046
DAX2/.550X.160/.031
DAX2/.575X.125/.046
DAX2/.650X.080/.050
DAX2/.700X.150/.042
DAX2/.750X.150/.042
DAX2/.775X.375/.062
DAX2/.800X.110/.067
DAX2/.800X.225/.062
DAX2/.800X.375/.062
DAX2/.825X.225/.062
DAX2/.825X.375/.062
DAX2/.850X.225/.062
DAX2/.850X.260/.050
DAX2/.900X.270/.050
DAX2/.950X.150/.062

DAX2/1N_4001-4007
DAX2/1N_4370A-4372A
DAX2/1N_4678-4717
DAX2/1N_4719-4725
DAX2/1N_4728A-4764A
DAX2/1N_4933-4937
DAX2/1N_5221B-5281B
DAX2/1N_5333B-5388B
DAX2/1N_5400-5408
DAX2/1N_5441B-5456B
DAX2/1N_5817-5819
DAX2/1N_5820-5821
DAX2/1N_5823-5825
DAX2/1N_5913B-5956B
DAX2/1N_5985B-6025B
DAX2/1N_746A-759A
DAX2/1N_957B-992B

DAX2/DO204AA
DAX2/DO204AB
DAX2/DO204AC
DAX2/DO204AD
DAX2/DO204AE
DAX2/DO204AF
DAX2/DO204AG
DAX2/DO204AH
DAX2/DO204AJ
DAX2/DO204AK
DAX2/DO204AL
DAX2/DO204AM
DAX2/DO204AN
DAX2/DO204AP
DAX2/DO204AR
DAX2/DO206AA
DAX2/DO206AB
DAX2/DO26
DAX2/DO29
DAX2/DO34
DAX2/DO35
DAX2/DO41
DAX2/DO7
DAX2/SOD57
DAX2/SOD64

Dcon050 T Library

.050 D-Connectors
Thru-hole Mount

RS *Rt. angle sockets*
VS *Vertical sockets*
_ALT *Alternate pinout*
TM *Thru-hole mount*
Number Pins

Rt. Angle Sockets

DCON.050/RS/TM/100
DCON.050/RS/TM/120
DCON.050/RS/TM/20
DCON.050/RS/TM/26
DCON.050/RS/TM/28
DCON.050/RS/TM/40
DCON.050/RS/TM/50
DCON.050/RS/TM/60
DCON.050/RS/TM/68
DCON.050/RS/TM/80

Rt. Angle Sockets _ ALT

DCON.050/RS_ALT/TM/100
DCON.050/RS_ALT/TM/120
DCON.050/RS_ALT/TM/20

DCON.050/RS_ALT/TM/26
DCON.050/RS_ALT/TM/28
DCON.050/RS_ALT/TM/40
DCON.050/RS_ALT/TM/50
DCON.050/RS_ALT/TM/60
DCON.050/RS_ALT/TM/68
DCON.050/RS_ALT/TM/80

Vertical Sockets

DCON.050/VS/TM/100
DCON.050/VS/TM/120
DCON.050/VS/TM/20
DCON.050/VS/TM/26
DCON.050/VS/TM/28
DCON.050/VS/TM/40
DCON.050/VS/TM/50
DCON.050/VS/TM/60
DCON.050/VS/TM/68
DCON.050/VS/TM/80

Vertical Sockets _ ALT

DCON.050/VS_ALT/TM/100
DCON.050/VS_ALT/TM/120
DCON.050/VS_ALT/TM/20
DCON.050/VS_ALT/TM/26
DCON.050/VS_ALT/TM/28
DCON.050/VS_ALT/TM/40
DCON.050/VS_ALT/TM/50
DCON.050/VS_ALT/TM/60
DCON.050/VS_ALT/TM/68
DCON.050/VS_ALT/TM/80

Dcon.085 Library

.085 D-Connectors
Thru-hole Mount

Centronics Compatible

RP *Rt. angle plug*
RS *Rt. angle socket*
VP *Vertical plug*
VS *Vertical socket*
TM *Thru-hole mount*
Number Pins

Vertical Plug .151 Rows

DCON.085X.151/VP/TM/14
DCON.085X.151/VP/TM/24
DCON.085X.151/VP/TM/36
DCON.085X.151/VP/TM/50

Vertical Socket .151 Rows

DCON.085X.151/VS/TM/14
DCON.085X.151/VS/TM/24
DCON.085X.151/VS/TM/36
DCON.085X.151/VS/TM/50

Rt. Angle Plug .169 Rows

DCON.085X.169/RP/TM/14
DCON.085X.169/RP/TM/24
DCON.085X.169/RP/TM/36
DCON.085X.169/RP/TM/50

Rt. Angle Socket .169 Rows

DCON.085X.169/RS/TM/14
DCON.085X.169/RS/TM/24
DCON.085X.169/RS/TM/36
DCON.085X.169/RS/TM/50

Vertical Plug .169 Rows

DCON.085X.169/VP/TM/14
DCON.085X.169/VP/TM/24
DCON.085X.169/VP/TM/36
DCON.085X.169/VP/TM/50

Vertical Socket .169 Rows

DCON.085X.169/VS/TM/14
DCON.085X.169/VS/TM/24
DCON.085X.169/VS/TM/36
DCON.085X.169/VS/TM/50

Dimm.050 F Library

.050 Dimm Edge Fingers

8 Byte Form

DIMM.050_FINGERS/8_BYTE

Standard Form

DIMM.050_FINGERS/128
DIMM.050_FINGERS/136
DIMM.050_FINGERS/144
DIMM.050_FINGERS/160
DIMM.050_FINGERS/200

Dimm.050 T Library

.050 Dimm Sockets
Thru-hole Mount

_8B *8 Byte style*
VS *Vertical sockets*
VS2 *Dual vertical sockets*
TM *Thru-hole mount*
Number Pins

Vertical Sockets

DIMM.050/VS/TM/104
DIMM.050/VS/TM/128
DIMM.050/VS/TM/136
DIMM.050/VS/TM/144
DIMM.050/VS/TM/160
DIMM.050/VS/TM/200

Dual Vertical Sockets

DIMM.050/VS2/TM/128X2
DIMM.050/VS2/TM/136X2
DIMM.050/VS2/TM/144X2
DIMM.050/VS2/TM/160X2
DIMM.050/VS2/TM/200X2

8B Vertical Socket

DIMM.050_8B/VS/TM/168

Dimm.050 Technolgy Files

Refer to Last Section

DIN Library

41612 Connectors

DIN32_AB/R
DIN32_AB/V
DIN64_AB/R
DIN64_AB/V
DIN64_AC/R
DIN64_AC/V
DIN96_ABC/R
DIN96_ABC/V

Circular Miniatures
Surface & thru-hole mount

DINC/MIN_SM/3
DINC/MIN_SM/4
DINC/MIN_SM/5
DINC/MIN_SM/6
DINC/MIN_SM/7
DINC/MIN_SM/8

DINC/MIN_TM/3
DINC/MIN_TM/4
DINC/MIN_TM/5
DINC/MIN_TM/6
DINC/MIN_TM/7

DINC/MIN_TM/8

Circular Standard
Thru-hole mount

DINC/STD_TM/4
DINC/STD_TM/5
DINC/STD_TM/6
DINC/STD_TM/7
DINC/STD_TM/8

DIP.100 T Library

.100 Pitch DIPs
Thru-Hole Mount

Number Pins
W Row width
L Length

DIP.100/14/W.300/L.700
DIP.100/14/W.300/L.725
DIP.100/14/W.300/L.750
DIP.100/14/W.300/L.775
DIP.100/14/W.300/L.800
DIP.100/14/W.300/L.825
DIP.100/14/W.300/L.850
DIP.100/16/W.300/L.775
DIP.100/16/W.300/L.800
DIP.100/16/W.300/L.825
DIP.100/16/W.300/L.875
DIP.100/16/W.300/L.900
DIP.100/16/W.300/L.950
DIP.100/18/W.300/L.900
DIP.100/18/W.300/L.925
DIP.100/18/W.300/L.950
DIP.100/20/W.300/L.975
DIP.100/20/W.300/L1.000
DIP.100/20/W.300/L1.025
DIP.100/20/W.300/L1.050
DIP.100/20/W.300/L1.075
DIP.100/20/W.300/L1.100
DIP.100/20/W.400/L1.000
DIP.100/20/W.400/L1.025
DIP.100/20/W.400/L1.050
DIP.100/22/W.300/L1.075
DIP.100/22/W.300/L1.100
DIP.100/22/W.300/L1.125
DIP.100/22/W.300/L1.150
DIP.100/22/W.300/L1.200
DIP.100/22/W.400/L1.125
DIP.100/22/W.400/L1.150
DIP.100/24/W.300/L1.175
DIP.100/24/W.300/L1.200
DIP.100/24/W.300/L1.225
DIP.100/24/W.300/L1 250
DIP.100/24/W.300/L1.275
DIP.100/24/W.300/L1.300
DIP.100/24/W.400/L1.225
DIP.100/24/W.400/L1.250
DIP.100/24/W.600/L1.200
DIP.100/24/W.600/L1.225
DIP.100/24/W.600/L1.250
DIP.100/24/W.600/L1.275
DIP.100/24/W.600/L1.300
DIP.100/28/W.300/L1.375
DIP.100/28/W.300/L1.400
DIP.100/28/W.300/L1.425
DIP.100/28/W.300/L1.450
DIP.100/28/W.300/L1.475
DIP.100/28/W.300/L1.500
DIP.100/28/W.400/L1.425
DIP.100/28/W.400/L1.450
DIP.100/28/W.600/L1.400
DIP.100/28/W.600/L1.425
DIP.100/28/W.600/L1.450
DIP.100/28/W.600/L1.475
DIP.100/28/W.600/L1.500
DIP.100/28/W.600/L1.525
DIP.100/28/W.600/L1.550
DIP.100/28/W.600/L1.575
DIP.100/28/W.600/L1.600
DIP.100/32/W.300/L1.600
DIP.100/32/W.300/L1.625
DIP.100/32/W.600/L1.600
DIP.100/32/W.600/L1.625
DIP.100/32/W.600/L1.650
DIP.100/32/W.600/L1.675
DIP.100/32/W.600/L1.700
DIP.100/36/W.600/L1.825
DIP.100/36/W.600/L1.850
DIP.100/36/W.900/L1.800
DIP.100/40/W.600/L2.025
DIP.100/40/W.600/L2.050
DIP.100/40/W.600/L2.075
DIP.100/40/W.600/L2.100
DIP.100/48/W.600/L2.425
DIP.100/48/W.600/L2.450
DIP.100/48/W.600/L2.475
DIP.100/48/W.600/L2.500
DIP.100/6/W.300/L.375
DIP.100/64/W.900/L3.225
DIP.100/64/W.900/L3.250
DIP.100/8/W.300/L.400
DIP.100/8/W.300/L.425
DIP.100/8/W.300/L.450
DIP.100/8/W.300/L.475
DIP.100/8/W.300/L.500
DIP.100/8/W.300/L.525
DIP.100/8/W.300/L.550

DIP.100 B Library

.100 Pitch DIPs
Buttmount

Number Pins
W Row width
L Length

DIP.100B/14/W.300/L.800
DIP.100B/14/W.300/L.850
DIP.100B/16/W.300/L.850
DIP.100B/16/W.300/L.900
DIP.100B/16/W.300/L.950
DIP.100B/18/W.300/L.950
DIP.100B/20/W.300/L1.050
DIP.100B/22/W.400/L1.150
DIP.100B/24/W.300/L1.300
DIP.100B/24/W.400/L1.250
DIP.100B/24/W.600/L1.300
DIP.100B/28/W.300/L1.450
DIP.100B/8/W.300/L.450

TM_Disc Library

Offset-Leaded Discs
Thru-Hole Mount

... x ... Length x width
LS Lead spacing
Number Hole size

DISC/.200X.100/LS.200X.125/.034
DISC/.200X.150/LS.200X.175/.034
DISC/.200X.175/LS.250X.200/.034
DISC/.200X.200/LS.250X.225/.034
DISC/.275X.175/LS.200X.050/.034
DISC/.275X.175/LS.200X.075/.034
DISC/.275X.175/LS.200X.200/.034
DISC/.275X.200/LS.200X.075/.034
DISC/.275X.200/LS.200X.100/.034
DISC/.275X.200/LS.200X.200/.034
DISC/.300X.150/LS.200X.175/.034
DISC/.300X.150/LS.250X.175/.034
DISC/.300X.175/LS.250X.200/.034
DISC/.325X.250/LS.250X.275/.042
DISC/.325X.250/LS.375X.275/.042
DISC/.350X.175/LS.200X.050/.034
DISC/.350X.175/LS.200X.075/.034
DISC/.350X.175/LS.200X.100/.034
DISC/.350X.200/LS.200X.100/.034
DISC/.350X.225/LS.200X.125/.034
DISC/.400X.150/LS.200X.175/.031
DISC/.400X.175/LS.250X.200/.034
DISC/.400X.200/LS.250X.225/.034
DISC/.450X.175/LS.300X.075/.037
DISC/.450X.200/LS.300X.075/.037
DISC/.450X.200/LS.300X.100/.037
DISC/.450X.225/LS.300X.100/.037
DISC/.450X.225/LS.300X.125/.037
DISC/.450X.250/LS.250X.275/.042
DISC/.450X.250/LS.300X.125/.037
DISC/.450X.250/LS.300X.150/.037
DISC/.450X.250/LS.375X.275/.042

DISC/.475X.175/LS.375X.200/.034
DISC/.500X.200/LS.300X.075/.037
DISC/.500X.225/LS.300X.100/.037
DISC/.500X.250/LS.300X.125/.037
DISC/.500X.275/LS.300X.150/.037
DISC/.550X.250/LS.250X.275/.042
DISC/.550X.250/LS.375X.275/.042
DISC/.600X.175/LS.375X.200/.034
DISC/.625X.175/LS.300X.075/.037
DISC/.625X.200/LS.300X.100/.037
DISC/.625X.225/LS.300X.100/.037
DISC/.625X.250/LS.300X.125/.037
DISC/.625X.275/LS.300X.150/.037
DISC/.675X.250/LS.250X.275/.042
DISC/.675X.250/LS.375X.275/.042
DISC/.700X.175/LS.375X.200/.034
DISC/.750X.250/LS.250X.275/.042
DISC/.750X.250/LS.375X.275/.042
DISC/.800X.250/LS.250X.275/.042
DISC/.800X.250/LS.275X.275/.042
DISC/.825X.175/LS.375X.200/.034
DISC/.850X.175/LS.375X.200/.034
DISC/.850X.200/LS.400X.075/.040
DISC/.850X.200/LS.400X.100/.040
DISC/.850X.225/LS.400X.100/.040
DISC/.850X.250/LS.400X.125/.040
DISC/.850X.275/LS.400X.150/.040
DISC/.850X.350/LS.400X.225/.040
DISC/.850X.400/LS.400X.275/.040
DISC/.900X.250/LS.250X.275/.042
DISC/1.000X.250/LS.250X.275/.042
DISC/1.000X.250/LS.375X.275/.042

Dsub T Library

D-subminiatures
Thru-Hole Mount

RP	*Rt. angle plug*
RS	*Rt. angle socket*
VP	*Vertical plug*
VS	*Vertical socket*
.318	*Edge to first pin row*
584	*Edge to first pin row*
TM	*Thru-hole mount*
Number	*Pins*

Rt. Angle Plugs

DSUB/RP.318/TM/15
DSUB/RP.318/TM/25
DSUB/RP.318/TM/37
DSUB/RP.318/TM/9
DSUB/RP.584/TM/15
DSUB/RP.584/TM/25
DSUB/RP.584/TM/37
DSUB/RP.584/TM/9

Rt. Angle Sockets

DSUB/RS.318/TM/15
DSUB/RS.318/TM/25
DSUB/RS.318/TM/37
DSUB/RS.318/TM/9
DSUB/RS.584/TM/15
DSUB/RS.584/TM/25
DSUB/RS.584/TM/37
DSUB/RS.584/TM/9

Vertical Plugs

DSUB/VP/TM/15
DSUB/VP/TM/25
DSUB/VP/TM/37
DSUB/VP/TM/50
DSUB/VP/TM/9

Vertical Sockets

DSUB/VS/TM/15
DSUB/VS/TM/25
DSUB/VS/TM/37
DSUB/VS/TM/50
DSUB/VS/TM/9

Dsub T_HD Library

High Density D-subs
Thru-Hole Mount

RP	*Rt. angle plug*
RS	*Rt. angle socket*
VP	*Vertical plug*
VS	*Vertical socket*
TM	*Thru-hole mount*
Number	*Pins*

Rt. Angle Plugs

DSUBHD/RP/TM/15
DSUBHD/RP/TM/26
DSUBHD/RP/TM/44
DSUBHD/RP/TM/62
DSUBHD/RP/TM/78

Rt. Angle Sockets

DSUBHD/RS/TM/15
DSUBHD/RS/TM/26
DSUBHD/RS/TM/44
DSUBHD/RS/TM/62
DSUBHD/RS/TM/78

Vertical Plugs

DSUBHD/VP/TM/15
DSUBHD/VP/TM/26
DSUBHD/VP/TM/44
DSUBHD/VP/TM/62
DSUBHD/VP/TM/78

Vertical Sockets

DSUBHD/VS/TM/15
DSUBHD/VS/TM/26
DSUBHD/VS/TM/44
DSUBHD/VS/TM/62
DSUBHD/VS/TM/78

Edge.100 T Library

.100 Edge Connector Sockets
Thru-Hole Mount

VS	*Vertical sockets*
TM	*Thru-hole mount*
2	*2-in-line row*
AN	*Alpha-numeric pinout*
OE	*Odd-even pinout*
SQ	*Sequential pinout*
W	*.400 width*
Number	*Pins*

Alpha-Numeric Pinout

ECON.100/VS/TM2AN/W.400/100
ECON.100/VS/TM2AN/W.400/104
ECON.100/VS/TM2AN/W.400/120
ECON.100/VS/TM2AN/W.400/24
ECON.100/VS/TM2AN/W.400/26
ECON.100/VS/TM2AN/W.400/36
ECON.100/VS/TM2AN/W.400/50
ECON.100/VS/TM2AN/W.400/60
ECON.100/VS/TM2AN/W.400/62
ECON.100/VS/TM2AN/W.400/70
ECON.100/VS/TM2AN/W.400/80

Odd-Even Pinout

ECON.100/VS/TM2OE/W.400/100
ECON.100/VS/TM2OE/W.400/104
ECON.100/VS/TM2OE/W.400/120
ECON.100/VS/TM2OE/W.400/24
ECON.100/VS/TM2OE/W.400/26
ECON.100/VS/TM2OE/W.400/36
ECON.100/VS/TM2OE/W.400/50
ECON.100/VS/TM2OE/W.400/60
ECON.100/VS/TM2OE/W.400/62
ECON.100/VS/TM2OE/W.400/70
ECON.100/VS/TM2OE/W.400/80

Seuqential Pinout

ECON.100/VS/TM2SQ/W.400/100
ECON.100/VS/TM2SQ/W.400/104
ECON.100/VS/TM2SQ/W.400/120
ECON.100/VS/TM2SQ/W.400/24
ECON.100/VS/TM2SQ/W.400/26
ECON.100/VS/TM2SQ/W.400/36
ECON.100/VS/TM2SQ/W.400/50
ECON.100/VS/TM2SQ/W.400/60
ECON.100/VS/TM2SQ/W.400/62
ECON.100/VS/TM2SQ/W.400/70
ECON.100/VS/TM2SQ/W.400/80

Eurocard Technology Files

Refer to Last Section

Fbus Library

Future Bus 2mm Connectors
Thru-Hole Mount

RS	*Rt. angle socket*
VP	*Vertical plug*
Number	*Pins*

Rt. Angle Sockets

FBUS/RS/120
FBUS/RS/144
FBUS/RS/168
FBUS/RS/192
FBUS/RS/216
FBUS/RS/24
FBUS/RS/240
FBUS/RS/264
FBUS/RS/48
FBUS/RS/72
FBUS/RS/96

Vertical Plugs

FBUS/VP/120
FBUS/VP/144
FBUS/VP/168
FBUS/VP/192
FBUS/VP/216
FBUS/VP/24
FBUS/VP/240
FBUS/VP/264
FBUS/VP/48
FBUS/VP/72
FBUS/VP/96

ISA Library

Fingers

ISA/FINGERS

Socket

ISA/SOCKET

ISA Technology Files

Refer to Last Section

Lcon.100 T Library

.100 Latching Connectors
Thru-Hole Mount

RH	*Rt. angle header*
VH	*Vertical header*
TM	*Thru-hole mount*
2	*2-in-line row*
OE	*Odd-even pinout*
S	*.025 sq.post*
W	*.400 width*
Number	*Pins*

Right Angle

LATCON.100/RH/TM2OE/W1.100/10
LATCON.100/RH/TM2OE/W1.100/14
LATCON.100/RH/TM2OE/W1.100/16
LATCON.100/RH/TM2OE/W1.100/20
LATCON.100/RH/TM2OE/W1.100/24
LATCON.100/RH/TM2OE/W1.100/26
LATCON.100/RH/TM2OE/W1.100/30
LATCON.100/RH/TM2OE/W1.100/34
LATCON.100/RH/TM2OE/W1.100/40
LATCON.100/RH/TM2OE/W1.100/50
LATCON.100/RH/TM2OE/W1.100/60
LATCON.100/RH/TM2OE/W1.100/64

Right Angle .025 Sq. Post

LATCON.100/RH/TM2OES/W1.100/10
LATCON.100/RH/TM2OES/W1.100/14
LATCON.100/RH/TM2OES/W1.100/16
LATCON.100/RH/TM2OES/W1.100/20
LATCON.100/RH/TM2OES/W1.100/24
LATCON.100/RH/TM2OES/W1.100/26
LATCON.100/RH/TM2OES/W1.100/30
LATCON.100/RH/TM2OES/W1.100/34
LATCON.100/RH/TM2OES/W1.100/40
LATCON.100/RH/TM2OES/W1.100/50
LATCON.100/RH/TM2OES/W1.100/60
LATCON.100/RH/TM2OES/W1.100/64

Vertical

LATCON.100/VH/TM2OE/W.350/10
LATCON.100/VH/TM2OE/W.350/14
LATCON.100/VH/TM2OE/W.350/16
LATCON.100/VH/TM2OE/W.350/20
LATCON.100/VH/TM2OE/W.350/24
LATCON.100/VH/TM2OE/W.350/26
LATCON.100/VH/TM2OE/W.350/30
LATCON.100/VH/TM2OE/W.350/34
LATCON.100/VH/TM2OE/W.350/40
LATCON.100/VH/TM2OE/W.350/50
LATCON.100/VH/TM2OE/W.350/60
LATCON.100/VH/TM2OE/W.350/64

Vertical .025 Sq. Posts

LATCON.100/VH/TM2OES/W.350/10
LATCON.100/VH/TM2OES/W.350/14
LATCON.100/VH/TM2OES/W.350/16
LATCON.100/VH/TM2OES/W.350/20
LATCON.100/VH/TM2OES/W.350/24
LATCON.100/VH/TM2OES/W.350/26
LATCON.100/VH/TM2OES/W.350/30
LATCON.100/VH/TM2OES/W.350/34
LATCON.100/VH/TM2OES/W.350/40
LATCON.100/VH/TM2OES/W.350/50
LATCON.100/VH/TM2OES/W.350/60
LATCON.100/VH/TM2OES/W.350/64

PC/104 Library

Headers

PC104_J1P1/HEADER
PC104_J2P2/HEADER

PC/104 Technology Files

Refer to Last Section

PCI Library

Fingers

PCI_32BIT_5V/FINGERS

Sockets

PCI_32BIT_5V/SOCKET

PCI Technology Files

Refer to Last Section

Pcon.100 T Library

.100 Polarized Connectors
Thru-Hole Mount

RH	*Rt. angle header*
VH	*Vertical header*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.025 sq.post*
W	*Width*
Number	*Pins*

Rt. Angle Headers .440 Wide

POLCON.100/RH/TM1SQS/W.440/10
POLCON.100/RH/TM1SQS/W.440/11
POLCON.100/RH/TM1SQS/W.440/12
POLCON.100/RH/TM1SQS/W.440/13
POLCON.100/RH/TM1SQS/W.440/14
POLCON.100/RH/TM1SQS/W.440/15
POLCON.100/RH/TM1SQS/W.440/16
POLCON.100/RH/TM1SQS/W.440/17
POLCON.100/RH/TM1SQS/W.440/18
POLCON.100/RH/TM1SQS/W.440/19
POLCON.100/RH/TM1SQS/W.440/2
POLCON.100/RH/TM1SQS/W.440/20
POLCON.100/RH/TM1SQS/W.440/21
POLCON.100/RH/TM1SQS/W.440/22
POLCON.100/RH/TM1SQS/W.440/23
POLCON.100/RH/TM1SQS/W.440/24
POLCON.100/RH/TM1SQS/W.440/25
POLCON.100/RH/TM1SQS/W.440/26
POLCON.100/RH/TM1SQS/W.440/27
POLCON.100/RH/TM1SQS/W.440/28
POLCON.100/RH/TM1SQS/W.440/29
POLCON.100/RH/TM1SQS/W.440/3
POLCON.100/RH/TM1SQS/W.440/30
POLCON.100/RH/TM1SQS/W.440/31
POLCON.100/RH/TM1SQS/W.440/32
POLCON.100/RH/TM1SQS/W.440/33
POLCON.100/RH/TM1SQS/W.440/34
POLCON.100/RH/TM1SQS/W.440/35
POLCON.100/RH/TM1SQS/W.440/36
POLCON.100/RH/TM1SQS/W.440/4
POLCON.100/RH/TM1SQS/W.440/5
POLCON.100/RH/TM1SQS/W.440/6
POLCON.100/RH/TM1SQS/W.440/7
POLCON.100/RH/TM1SQS/W.440/8
POLCON.100/RH/TM1SQS/W.440/9

Vertical Headers .300 Wide

POLCON.100/VH/TM1SQS/W.300/10
POLCON.100/VH/TM1SQS/W.300/11
POLCON.100/VH/TM1SQS/W.300/12
POLCON.100/VH/TM1SQS/W.300/13
POLCON.100/VH/TM1SQS/W.300/14
POLCON.100/VH/TM1SQS/W.300/15
POLCON.100/VH/TM1SQS/W.300/16
POLCON.100/VH/TM1SQS/W.300/17
POLCON.100/VH/TM1SQS/W.300/18
POLCON.100/VH/TM1SQS/W.300/19
POLCON.100/VH/TM1SQS/W.300/2
POLCON.100/VH/TM1SQS/W.300/20
POLCON.100/VH/TM1SQS/W.300/21
POLCON.100/VH/TM1SQS/W.300/22
POLCON.100/VH/TM1SQS/W.300/23
POLCON.100/VH/TM1SQS/W.300/24
POLCON.100/VH/TM1SQS/W.300/25
POLCON.100/VH/TM1SQS/W.300/26
POLCON.100/VH/TM1SQS/W.300/27
POLCON.100/VH/TM1SQS/W.300/28
POLCON.100/VH/TM1SQS/W.300/29
POLCON.100/VH/TM1SQS/W.300/3
POLCON.100/VH/TM1SQS/W.300/30
POLCON.100/VH/TM1SQS/W.300/31
POLCON.100/VH/TM1SQS/W.300/32
POLCON.100/VH/TM1SQS/W.300/33
POLCON.100/VH/TM1SQS/W.300/34
POLCON.100/VH/TM1SQS/W.300/35
POLCON.100/VH/TM1SQS/W.300/36
POLCON.100/VH/TM1SQS/W.300/4
POLCON.100/VH/TM1SQS/W.300/5
POLCON.100/VH/TM1SQS/W.300/6
POLCON.100/VH/TM1SQS/W.300/7
POLCON.100/VH/TM1SQS/W.300/8
POLCON.100/VH/TM1SQS/W.300/9

Pcon.156 Library

.156 Polarized Connectors
Thru-Hole Mount

RH	*Rt. angle header*
VH	*Vertical header*
TM	*Thru-hole mount*
1	*1-in-line row*
SQ	*Sequential pinout*
S	*.045 sq.post*
W	*Width*
Number	*Pins*

Rt. Angle Headers .800 Wide

POLCON.156/RH/TM1SQS/W.800/10
POLCON.156/RH/TM1SQS/W.800/11
POLCON.156/RH/TM1SQS/W.800/12
POLCON.156/RH/TM1SQS/W.800/13
POLCON.156/RH/TM1SQS/W.800/14
POLCON.156/RH/TM1SQS/W.800/15
POLCON.156/RH/TM1SQS/W.800/16
POLCON.156/RH/TM1SQS/W.800/17
POLCON.156/RH/TM1SQS/W.800/18
POLCON.156/RH/TM1SQS/W.800/19
POLCON.156/RH/TM1SQS/W.800/2
POLCON.156/RH/TM1SQS/W.800/20
POLCON.156/RH/TM1SQS/W.800/21
POLCON.156/RH/TM1SQS/W.800/22
POLCON.156/RH/TM1SQS/W.800/23
POLCON.156/RH/TM1SQS/W.800/24
POLCON.156/RH/TM1SQS/W.800/3
POLCON.156/RH/TM1SQS/W.800/4
POLCON.156/RH/TM1SQS/W.800/5
POLCON.156/RH/TM1SQS/W.800/6
POLCON.156/RH/TM1SQS/W.800/7
POLCON.156/RH/TM1SQS/W.800/8
POLCON.156/RH/TM1SQS/W.800/9

Vertical Headers .425 Wide

POLCON.156/VH/TM1SQS/W.425/10
POLCON.156/VH/TM1SQS/W.425/11
POLCON.156/VH/TM1SQS/W.425/12
POLCON.156/VH/TM1SQS/W.425/13
POLCON.156/VH/TM1SQS/W.425/14
POLCON.156/VH/TM1SQS/W.425/15
POLCON.156/VH/TM1SQS/W.425/16
POLCON.156/VH/TM1SQS/W.425/17
POLCON.156/VH/TM1SQS/W.425/18
POLCON.156/VH/TM1SQS/W.425/19
POLCON.156/VH/TM1SQS/W.425/2
POLCON.156/VH/TM1SQS/W.425/20
POLCON.156/VH/TM1SQS/W.425/21
POLCON.156/VH/TM1SQS/W.425/22
POLCON.156/VH/TM1SQS/W.425/23
POLCON.156/VH/TM1SQS/W.425/24
POLCON.156/VH/TM1SQS/W.425/3
POLCON.156/VH/TM1SQS/W.425/4
POLCON.156/VH/TM1SQS/W.425/5
POLCON.156/VH/TM1SQS/W.425/6
POLCON.156/VH/TM1SQS/W.425/7
POLCON.156/VH/TM1SQS/W.425/8
POLCON.156/VH/TM1SQS/W.425/9

PGA Library

Pin-Grid Arrays
Thru-Hole Mount

Array Grid _ Pitch
Pins

D	*Hole size*
W	*Width*

PGA10_.050/100/D.034/W1.100
PGA10_.050/64/D.034/W1.100
PGA10_.050/68/D.034/W1.100
PGA10_.050/84/D.034/W1.100
PGA11_.050/108/D.034/W1.200
PGA11_.050/112/D.034/W1.200

PGA11_.050/116/D.034/W1.200
PGA11_.050/121/D.034/W1.200
PGA11_.050/68/D.034/W1.200
PGA11_.050/69/D.034/W1.200
PGA11_.050/70/D.034/W1.200
PGA11_.050/72A/D.034/W1.200
PGA11_.050/72B/D.034/W1.200
PGA11_.050/73/D.034/W1.200
PGA11_.050/76/D.034/W1.200
PGA11_.050/84A/D.034/W1.200
PGA11_.050/84B/D.034/W1.200
PGA11_.050/85/D.034/W1.200
PGA11_.050/88/D.034/W1.200
PGA11_.050/96/D.034/W1.200
PGA12_.050/108/D.034/W1.300
PGA12_.050/109/D.034/W1.300
PGA12_.050/144/D.034/W1.300
PGA12_.050/44/D.034/W1.300
PGA12_.050/84/D.034/W1.300
PGA12_.050/89/D.034/W1.300
PGA13_.050/100/D.034/W1.400
PGA13_.050/101/D.034/W1.400
PGA13_.050/114/D.034/W1.400
PGA13_.050/120A/D.034/W1.400
PGA13_.050/120B/D.034/W1.400
PGA13_.050/121/D.034/W1.400
PGA13_.050/124A/D.034/W1.400
PGA13_.050/124B/D.034/W1.400
PGA13_.050/128A/D.034/W1.400
PGA13_.050/128B/D.034/W1.400
PGA13_.050/132/D.034/W1.400
PGA13_.050/133A/D.034/W1.400
PGA13_.050/133B/D.034/W1.400
PGA13_.050/144/D.034/W1.400
PGA13_.050/169/D.034/W1.400
PGA13_.050/84/D.034/W1.400
PGA13_.050/85/D.034/W1.400
PGA13_.050/88A/D.034/W1.400
PGA13_.050/88B/D.034/W1.400
PGA13_.050/89/D.034/W1.400
PGA14_.050/101/D.034/W1.500
PGA14_.050/132/D.034/W1.500
PGA14_.050/133/D.034/W1.500
PGA14_.050/160/D.034/W1.400
PGA14_.050/179/D.034/W1.500
PGA14_.050/180/D.034/W1.500
PGA14_.050/184/D.034/W1.500
PGA14_.050/196/D.034/W1.500
PGA14_.050/95/D.034/W1.500
PGA15_.050/100/D.034/W1.600
PGA15_.050/104/D.034/W1.600
PGA15_.050/144/D.034/W1.600
PGA15_.050/145/D.034/W1.600
PGA15_.050/149A/D.034/W1.600
PGA15_.050/149B/D.034/W1.600
PGA15_.050/156/D.034/W1.600
PGA15_.050/176/D.034/W1.600
PGA15_.050/179/D.034/W1.600
PGA15_.050/180/D.034/W1.600
PGA15_.050/181/D.034/W1.600
PGA15_.050/212/D.034/W1.600
PGA15_.050/223/D.034/W1.600
PGA15_.050/225/D.034/W1.600
PGA16_.050/155/D.034/W1.700
PGA16_.050/156/D.034/W1.700
PGA16_.050/160/D.034/W1.700
PGA16_.050/172/D.034/W1.700
PGA16_.050/256/D.034/W1.700
PGA17_.050/168/D.034/W1.800
PGA17_.050/169/D.034/W1.800
PGA17_.050/188/D.034/W1.800
PGA17_.050/208/D.034/W1.800
PGA17_.050/209/D.034/W1.800
PGA17_.050/225/D.034/W1.800
PGA17_.050/240/D.034/W1.800
PGA17_.050/289/D.034/W1.800
PGA18_.050/179A/D.034/W1.900
PGA18_.050/179B/D.034/W1.900
PGA18_.050/191/D.034/W1.900
PGA18_.050/324/D.034/W1.900
PGA19_.050/240/D.034/W2.000
PGA19_.050/280/D.034/W2.000
PGA19_.050/361/D.034/W2.000
PGA20_.050/400/D.034/W2.100
PGA21_.050/273/D.034/W2.200
PGA21_.050/441/D.034/W2.200
PGA35_.050/325/D.028/W1.900
PGA8_.050/44/D.034/W.900
PGA8_.050/64/D.034/W.900
PGA9_.050/52/D.034/W1.000
PGA9_.050/56/D.034/W1.000
PGA9_.050/72/D.034/W1.000
PGA9_.050/76/D.034/W1.000
PGA9_.050/81/D.034/W1.000

PLCC Library

Surface & Thru-Hole Mount

Number *Pins*
SMS *Surface mount socket*
TMS *Thru-hole mount socket*
Number *Width dimension*

PLCC100
PLCC100/SMS/1.600
PLCC100/SMS/1.625
PLCC100/SMS/1.650
PLCC100/TMS/1.625
PLCC100/TMS/1.650
PLCC100/TMS/1.675
PLCC124
PLCC18/.244X.384
PLCC18/.244X.444
PLCC20
PLCC20/SMS/.575
PLCC20/SMS/.600
PLCC20/TMS/.625
PLCC20/TMS/.650
PLCC20/TMS/.675
PLCC22/.244X.444
PLCC28
PLCC28/.310X.510
PLCC28/SMS/.675
PLCC28/SMS/.700
PLCC28/TMS/.725
PLCC28/TMS/.750
PLCC28/TMS/.775
PLCC32
PLCC32/SMS/.650X.750
PLCC32/SMS/.675X.775
PLCC32/SMS/.700X.800
PLCC32/TMS/.700X.800
PLCC32/TMS/.725X.825
PLCC32/TMS/.750X.850
PLCC44
PLCC44/SMS/.875
PLCC44/SMS/.900
PLCC44/SMS/.925
PLCC44/TMS/.925
PLCC44/TMS/.950
PLCC44/TMS/.975
PLCC52
PLCC52/SMS/1.000
PLCC52/SMS/1.025
PLCC52/SMS/1.050
PLCC52/TMS/1.025
PLCC52/TMS/1.050
PLCC52/TMS/1.075
PLCC68
PLCC68/SMS/1.200
PLCC68/SMS/1.225
PLCC68/SMS/1.250
PLCC68/TMS/1.225
PLCC68/TMS/1.250
PLCC68/TMS/1.275
PLCC84
PLCC84/SMS/1.400
PLCC84/SMS/1.425
PLCC84/SMS/1.450
PLCC84/TMS/1.425
PLCC84/TMS/1.450
PLCC84/TMS/1.475

QUAD Library

Surface & Thru-Hole Mount

Quad... *Pitch*
Number *Pins*
WG *Opposing gull ends width*
CTX *Center indexed*
SMS *Surface mount socket*
TMS *Thru-hole mount socket*

.025 Inch Pitch

QUAD.025/100/WG.885
QUAD.025/100/WG.885/CTX
QUAD.025/132/WG1.085
QUAD.025/132/WG1.085/CTX
QUAD.025/132/WG1.085/TMS1
QUAD.025/132/WG1.085/TMS2
QUAD.025/132/WG1.085/TMS3/CTX
QUAD.025/132/WG1.085/TMS4/CTX
QUAD.025/164/WG1.285
QUAD.025/164/WG1.285/CTX
QUAD.025/196/WG1.480/TMS1
QUAD.025/196/WG1.485
QUAD.025/196/WG1.485/CTX
QUAD.025/68/WG.685
QUAD.025/68/WG.685/CTX
QUAD.025/84/WG.785
QUAD.025/84/WG.785/CTX

.050 Inch Pitch

QUAD.050/100/WG1.485
QUAD.050/100/WG1.485/CTX
QUAD.050/36/WG.685
QUAD.050/36/WG.685/CTX
QUAD.050/44/WG.785
QUAD.050/44/WG.785/CTX
QUAD.050/52/WG.885
QUAD.050/52/WG.885/CTX
QUAD.050/68/WG1.085
QUAD.050/68/WG1.085/CTX
QUAD.050/84/WG1.285
QUAD.050/84/WG1.285/CTX

.40 mm Pitch

QUAD.40M/100/WG14.00
QUAD.40M/100/WG14.60
QUAD.40M/120/WG16.00
QUAD.40M/120/WG16.60
QUAD.40M/176/WG22.00
QUAD.40M/176/WG22.60
QUAD.40M/216/WG26.00
QUAD.40M/216/WG26.60
QUAD.40M/256/WG30.00
QUAD.40M/256/WG30.60
QUAD.40M/296/WG34.60
QUAD.40M/336/WG38.60
QUAD.40M/376/WG42.60
QUAD.40M/40/WG7.00
QUAD.40M/64/WG9.00
QUAD.40M/80/WG12.00
QUAD.40M/80/WG12.60

.50 mm Pitch

QUAD.50M/100/WG16.00
QUAD.50M/100/WG16.10
QUAD.50M/100/WG16.60
QUAD.50M/128/WG16.00X22.00
QUAD.50M/128/WG22.60
QUAD.50M/144/WG22.00
QUAD.50M/144/WG22.60
QUAD.50M/176/WG26.00
QUAD.50M/176/WG26.60
QUAD.50M/208/WG30.00
QUAD.50M/208/WG30.60
QUAD.50M/208/WG30.70
QUAD.50M/208/WG30.70/SMS1
QUAD.50M/216/WG30.10
QUAD.50M/240/WG34.60
QUAD.50M/272/WG38.60
QUAD.50M/304/WG42.60
QUAD.50M/304/WG42.80
QUAD.50M/304/WG42.80/SMS1
QUAD.50M/32/WG7.00
QUAD.50M/48/WG9.00
QUAD.50M/64/WG12.00
QUAD.50M/64/WG12.60
QUAD.50M/80/WG14.00
QUAD.50M/80/WG14.60

.65 mm Pitch

QUAD.65M/100/WG16.00X22.00
QUAD.65M/100/WG17.45X23.45
QUAD.65M/100/WG18.15X24.15
QUAD.65M/112/WG22.00
QUAD.65M/112/WG23.45
QUAD.65M/136/WG27.45
QUAD.65M/144/WG31.45
QUAD.65M/144/WG31.45/TMS1
QUAD.65M/144/WG32.15
QUAD.65M/160/WG30.00
QUAD.65M/160/WG31.45
QUAD.65M/160/WG31.45/SMS1
QUAD.65M/160/WG31.45/TMS1
QUAD.65M/160/WG32.15
QUAD.65M/184/WG35.45
QUAD.65M/184/WG36.15
QUAD.65M/232/WG43.45
QUAD.65M/232/WG44.15
QUAD.65M/40/WG9.00
QUAD.65M/52/WG12.00
QUAD.65M/52/WG13.45
QUAD.65M/52/WG14.15
QUAD.65M/64/WG14.00
QUAD.65M/80/WG16.00
QUAD.65M/80/WG17.45
QUAD.65M/80/WG17.45/SMS1
QUAD.65M/80/WG18.15
QUAD.65M/88/WG19.45

.80 mm Pitch

QUAD.80M/120/WG31.45
QUAD.80M/120/WG32.15
QUAD.80M/128/WG31.45
QUAD.80M/128/WG32.15
QUAD.80M/32/WG9.00
QUAD.80M/44/WG12.00
QUAD.80M/44/WG13.45
QUAD.80M/44/WG14.15
QUAD.80M/52/WG14.00
QUAD.80M/64/WG16.00
QUAD.80M/64/WG17.45
QUAD.80M/64/WG18.15
QUAD.80M/80/WG17.45X23.45
QUAD.80M/80/WG18.15X24.15

1.00 mm Pitch

QUAD1.0M/36/WG12.00
QUAD1.0M/44/WG14.00
QUAD1.0M/52/WG16.00
QUAD1.0M/52/WG17.45
QUAD1.0M/52/WG18.15
QUAD1.0M/64/WG17.45X23.45
QUAD1.0M/64/WG18.15X24.15

QUAD_B Library

Bumpered Quads
Surface & Thru-Hole Mount

QuadB...Pitch
Number Pins
WG Opposing gull ends width
CTX Center indexed
SMS Surface mount socket
TMS Thru-hole mount socket

.025 mm Pitch

QUADB.025/100/WG.880
QUADB.025/100/WG.880/CTX
QUADB.025/100/WG.880/TMS1/CTX
QUADB.025/100/WG.880/TMS2/CTX
QUADB.025/100/WG.880/TMS3
QUADB.025/100/WG.880/TMS4
QUADB.025/100/WG.885
QUADB.025/100/WG.885/CTX
QUADB.025/100/WG.890
QUADB.025/100/WG.890/CTX
QUADB.025/132/WG1.080
QUADB.025/132/WG1.080/CTX
QUADB.025/132/WG1.080/TMS1/CTX
QUADB.025/132/WG1.080/TMS2/CTX
QUADB.025/132/WG1.080/TMS3
QUADB.025/132/WG1.080/TMS4
QUADB.025/132/WG1.085
QUADB.025/132/WG1.085/CTX
QUADB.025/132/WG1.090
QUADB.025/132/WG1.090/CTX
QUADB.025/148/WG1.185
QUADB.025/148/WG1.185/CTX

QUADB.025/164/WG1.280
QUADB.025/164/WG1.280/CTX
QUADB.025/164/WG1.280/TMS1
QUADB.025/164/WG1.280/TMS2/CTX
QUADB.025/164/WG1.285
QUADB.025/164/WG1.285/CTX
QUADB.025/164/WG1.290
QUADB.025/164/WG1.290/CTX
QUADB.025/196/WG1.480
QUADB.025/196/WG1.480/CTX
QUADB.025/196/WG1.480/SMS1/CTX
QUADB.025/196/WG1.480/SMS2
QUADB.025/244/WG1.780
QUADB.025/244/WG1.780/CTX
QUADB.025/44/WG.535
QUADB.025/44/WG.535/CTX
QUADB.025/52/WG.580
QUADB.025/52/WG.580/CTX
QUADB.025/52/WG.585
QUADB.025/52/WG.585/CTX
QUADB.025/68/WG.680
QUADB.025/68/WG.680/CTX
QUADB.025/68/WG.685
QUADB.025/68/WG.685/CTX
QUADB.025/84/WG.780
QUADB.025/84/WG.780/CTX
QUADB.025/84/WG.780/TMS1
QUADB.025/84/WG.785
QUADB.025/84/WG.785/CTX
QUADB.025/84/WG.790
QUADB.025/84/WG.790/CTX

TM_RAD Library

Non-Polarized Radial-Lead
Thru-Hole Mount

... x ... *Pad-to-pad x width*
LS *Lead spacing*
Number *Hole size*

RAD/.100X.050/LS.100/.031
RAD/.100X.100/LS.100/.031
RAD/.150X.100/LS.100/.031
RAD/.200X.100/LS.100/.031
RAD/.200X.125/LS.100/.031
RAD/.250X.125/LS.200/.031
RAD/.250X.125/LS.200/.034
RAD/.300X.100/LS.200/.031
RAD/.300X.125/LS.200/.031
RAD/.300X.150/LS.200/.031
RAD/.300X.175/LS.200/.031
RAD/.300X.200/LS.200/.031
RAD/.300X.225/LS.200/.031
RAD/.300X.250/LS.200/.031
RAD/.300X.275/LS.200/.031
RAD/.300X.300/LS.200/.031
RAD/.300X.325/LS.200/.031
RAD/.325X.175/LS.200/.031
RAD/.325X.200/LS.200/.031
RAD/.350X.175/LS.200/.031
RAD/.350X.200/LS.200/.031
RAD/.400X.150/LS.200/.031
RAD/.400X.150/LS.200/.034
RAD/.400X.150/LS.300/.031
RAD/.400X.150/LS.300/.034
RAD/.400X.175/LS.300/.031
RAD/.400X.175/LS.300/.034
RAD/.400X.200/LS.300/.031
RAD/.400X.200/LS.300/.034
RAD/.400X.225/LS.300/.031
RAD/.400X.225/LS.300/.034
RAD/.400X.250/LS.300/.031
RAD/.400X.250/LS.300/.034
RAD/.400X.275/LS.300/.031
RAD/.400X.275/LS.300/.034
RAD/.400X.300/LS.300/.031
RAD/.400X.300/LS.300/.034
RAD/.400X.325/LS.300/.031
RAD/.400X.325/LS.300/.034
RAD/.425X.175/LS.300/.031
RAD/.425X.200/LS.300/.034
RAD/.425X.225/LS.300/.034
RAD/.425X.250/LS.300/.034
RAD/.450X.150/LS.300/.031
RAD/.450X.150/LS.300/.034
RAD/.450X.175/LS.300/.031
RAD/.450X.175/LS.300/.034
RAD/.450X.200/LS.300/.031
RAD/.450X.200/LS.300/.034
RAD/.450X.225/LS.300/.031
RAD/.450X.225/LS.300/.034
RAD/.450X.250/LS.300/.031
RAD/.450X.250/LS.300/.034
RAD/.450X.275/LS.300/.031
RAD/.450X.275/LS.300/.034
RAD/.450X.300/LS.300/.031
RAD/.450X.300/LS.300/.034
RAD/.450X.325/LS.300/.031
RAD/.450X.325/LS.300/.034
RAD/.475X.175/LS.400/.034
RAD/.475X.200/LS.300/.034
RAD/.475X.200/LS.400/.034
RAD/.475X.225/LS.300/.034
RAD/.475X.225/LS.400/.034
RAD/.475X.250/LS.300/.034
RAD/.475X.250/LS.400/.034
RAD/.475X.275/LS.400/.034
RAD/.525X.175/LS.400/.040
RAD/.525X.200/LS.400/.040
RAD/.575X.225/LS.400/.034
RAD/.575X.250/LS.400/.034
RAD/.575X.275/LS.400/.034
RAD/.575X.300/LS.400/.034
RAD/.675X.175/LS.600/.034
RAD/.675X.200/LS.600/.034
RAD/.675X.225/LS.600/.034
RAD/.675X.250/LS.600/.034
RAD/.675X.275/LS.500/.034
RAD/.675X.275/LS.600/.040
RAD/.675X.300/LS.500/.034
RAD/.675X.300/LS.600/.040
RAD/.675X.325/LS.600/.040
RAD/.675X.350/LS.500/.034
RAD/.675X.350/LS.600/.040
RAD/.700X.200/LS.600/.040
RAD/.725X.225/LS.600/.040
RAD/.725X.250/LS.600/.040
RAD/.725X.275/LS.600/.040
RAD/.725X.300/LS.600/.040
RAD/.725X.325/LS.600/.040
RAD/.725X.350/LS.600/.040
RAD/.800X.325/LS.600/.034
RAD/.800X.350/LS.600/.034
RAD/.800X.375/LS.600/.034
RAD/CK05
RAD/CK06

Relay Library

Surface & Thru-Hole Mount

RELAY1
RELAY10
RELAY11
RELAY12
RELAY13
RELAY14
RELAY15
RELAY16
RELAY17
RELAY18
RELAY19
RELAY2
RELAY20
RELAY21
RELAY22
RELAY23
RELAY24
RELAY25
RELAY26
RELAY27
RELAY28
RELAY29
RELAY3
RELAY30
RELAY31
RELAY32
RELAY33
RELAY34
RELAY35
RELAY36
RELAY37
RELAY38
RELAY39
RELAY4
RELAY40
RELAY41
RELAY42

RELAY43
RELAY44
RELAY45
RELAY46
RELAY47
RELAY48
RELAY49
RELAY5
RELAY6
RELAY7
RELAY8
RELAY9

RF Library

Rf Connectors

RF/... Style
Number Rt. angle distance

RF/BNC/R1.350
RF/SMA/R.425
RF/SMA/R.725
RF/SMA/V
RF/SMB/R.475
RF/SMB/V
RF/SSMB/R.325
RF/SSMB/V
RF/TNC/R1.350
RF/TNC/V

SBus Library

D-Connectors
Vertical Plug & Socket

SBUS/VP/TM/96
SBUS/VS/TM/96

Simm.050 F Library

.050 Simm Edge Fingers

LP *Left polarized*
RP *Right polarized*
Number Pins

SIMM.050_FINGERS/LP/100
SIMM.050_FINGERS/LP/38
SIMM.050_FINGERS/LP/40
SIMM.050_FINGERS/LP/64
SIMM.050_FINGERS/LP/68
SIMM.050_FINGERS/LP/72
SIMM.050_FINGERS/LP/80
SIMM.050_FINGERS/RP/100
SIMM.050_FINGERS/RP/38
SIMM.050_FINGERS/RP/40
SIMM.050_FINGERS/RP/64
SIMM.050_FINGERS/RP/68
SIMM.050_FINGERS/RP/72
SIMM.050_FINGERS/RP/80

Simm.050 T Library

.050 Simm Sockets
Thru-hole Mount

LPS *Low profile socket*
RS *Rt. angle socket*
VS *Vertical socket*
VS2 *Dual vertical sockets*
_LP *Left polarized*
_RP *Right polarized*
TM *Thru-hole mount*
Number Pins

Low Profile _ Left Polarized

SIMM.050/LPS_LP/TM/40
SIMM.050/LPS_LP/TM/56
SIMM.050/LPS_LP/TM/60
SIMM.050/LPS_LP/TM/64
SIMM.050/LPS_LP/TM/68
SIMM.050/LPS_LP/TM/72
SIMM.050/LPS_LP/TM/80

Low Profile Dual_ Left Polarized

SIMM.050/LPS2_LP/TM/40X2
SIMM.050/LPS2_LP/TM/56X2
SIMM.050/LPS2_LP/TM/60X2
SIMM.050/LPS2_LP/TM/64X2
SIMM.050/LPS2_LP/TM/68X2
SIMM.050/LPS2_LP/TM/72X2
SIMM.050/LPS2_LP/TM/80X2

Rt. Angle _ Left Polarized

SIMM.050/RS_LP/TM/40
SIMM.050/RS_LP/TM/64
SIMM.050/RS_LP/TM/68
SIMM.050/RS_LP/TM/72
SIMM.050/RS_LP/TM/80
SIMM.050/RS_LP/TM/84

Rt. Angle _ Right Polarized

SIMM.050/RS_RP/TM/64
SIMM.050/RS_RP/TM/68
SIMM.050/RS_RP/TM/72
SIMM.050/RS_RP/TM/80

Vertical _ Left Polarized

SIMM.050/VS_LP/TM/100
SIMM.050/VS_LP/TM/38
SIMM.050/VS_LP/TM/40
SIMM.050/VS_LP/TM/64
SIMM.050/VS_LP/TM/68
SIMM.050/VS_LP/TM/72
SIMM.050/VS_LP/TM/80

Vertical _ Right Polarized

SIMM.050/VS_RP/TM/100
SIMM.050/VS_RP/TM/38
SIMM.050/VS_RP/TM/40
SIMM.050/VS_RP/TM/64
SIMM.050/VS_RP/TM/68
SIMM.050/VS_RP/TM/72
SIMM.050/VS_RP/TM/80

Vertical Dual _ Left Polarized

SIMM.050/VS2_LP/TM/100X2
SIMM.050/VS2_LP/TM/38X2
SIMM.050/VS2_LP/TM/40X2
SIMM.050/VS2_LP/TM/64X2
SIMM.050/VS2_LP/TM/68X2
SIMM.050/VS2_LP/TM/72X2
SIMM.050/VS2_LP/TM/80X2

Vertical Dual _ Right Polarized

SIMM.050/VS2_RP/TM/100X2
SIMM.050/VS2_RP/TM/38X2
SIMM.050/VS2_RP/TM/40X2
SIMM.050/VS2_RP/TM/64X2
SIMM.050/VS2_RP/TM/68X2
SIMM.050/VS2_RP/TM/72X2
SIMM.050/VS2_RP/TM/80X2

Simm.050 Technology Files

Refer to Last Section

Simm.100 F Library

.100 Simm Edge Fingers

LP *Left polarized*
RP *Right polarized*
Number Pins

Left Polarized

SIMM.100_FINGERS/LP/22
SIMM.100_FINGERS/LP/30
SIMM.100_FINGERS/LP/35
SIMM.100_FINGERS/LP/42

Right Polarized

SIMM.100_FINGERS/RP/22
SIMM.100_FINGERS/RP/30
SIMM.100_FINGERS/RP/35
SIMM.100_FINGERS/RP/40
SIMM.100_FINGERS/RP/42
SIMM.100_FINGERS/RP/45

Simm.100 T Library

.100 Simm Sockets
Thru-hole Mount

LPS	*Low profile socket*
LPS2	*Dual low profile sockets*
RS	*Rt. angle socket*
VS	*Vertical socket*
VS2	*Dual vertical sockets*
TM	*Thru-hole mount*

Number Pins

Low-Profile Sockets

SIMM.100/LPS/TM/30
SIMM.100/LPS/TM/35
SIMM.100/LPS/TM/40
SIMM.100/LPS/TM/42
SIMM.100/LPS/TM/45

Dual Low Profile Sockets

SIMM.100/LPS2/TM/30X2
SIMM.100/LPS2/TM/35X2
SIMM.100/LPS2/TM/40X2
SIMM.100/LPS2/TM/42X2
SIMM.100/LPS2/TM/45X2

Rt. Angle Socket

SIMM.100/RS/TM/30

Vertical Socket

SIMM.100/VS/TM/30
SIMM.100/VS/TM/35
SIMM.100/VS/TM/40
SIMM.100/VS/TM/42
SIMM.100/VS/TM/45

Dual Vertical Sockets

SIMM.100/VS2/TM/W.300/30X2
SIMM.100/VS2/TM/W.400/30X2
SIMM.100/VS2/TM/W.400/35X2
SIMM.100/VS2/TM/W.400/40X2
SIMM.100/VS2/TM/W.400/42X2
SIMM.100/VS2/TM/W.400/45X2

Simm.100 Technology Files

Refer to Last Section

SIP Library

Surface & Thru-Hole Mount

SM	*Surface mount*
TM	*Thru-hole mount*
_DIL	*Dual-in-line*
L	*Length*

SIP/SM/L.475/8
SIP/SM/L.525/9
SIP/SM/L.575/10
SIP/SM/L.675/12
SIP/SM_DIL/L.475/16
SIP/SM_DIL/L.525/18
SIP/SM_DIL/L.575/20
SIP/SM_DIL/L.675/24

SIP/TM/L.200/2
SIP/TM/L.300/3
SIP/TM/L.400/4
SIP/TM/L.500/5
SIP/TM/L.600/6
SIP/TM/L.700/7
SIP/TM/L.800/8
SIP/TM/L.900/9
SIP/TM/L1.000/10
SIP/TM/L1.100/11
SIP/TM/L1.200/12

SM Library

Discrete Components

C	*Chip capacitor*
CT	*Tantalum Capacitor*
D	*Diode*
L	*Inductor*
R	*Resistor*
Styles	*DO,SC,SOT,SOD*

SM/_DPAK
SM/_SMB

Chip Capacitors

SM/C_0402
SM/C_0504
SM/C_0603
SM/C_0805
SM/C_1206
SM/C_1210
SM/C_1812
SM/C_1825

Tantalum Capacitors

SM/CT_3216
SM/CT_3216_12
SM/CT_3528
SM/CT_3528_12
SM/CT_6032
SM/CT_6032_12
SM/CT_7343
SM/CT_7343_12

Diodes

	C,A default pinout
_12	*Cathode pin 1*
_21	*Cathode pin 2*

SM/D_0805
SM/D_0805_12
SM/D_0805_21
SM/D_1206
SM/D_1206_12
SM/D_1206_21
SM/D_1406
SM/D_1406_12
SM/D_1406_21
SM/D_2309
SM/D_2309_12
SM/D_2309_21
SM/D_MLL34
SM/D_MLL34_12
SM/D_MLL34_21
SM/D_MLL41
SM/D_MLL41_12
SM/D_MLL41_21
SM/D_SOD87
SM/D_SOD87_12
SM/D_SOD87_21
SM/DO213AA
SM/DO213AA_12
SM/DO213AA_21
SM/DO213AB
SM/DO213AB_12
SM/DO213AB_21
SM/DO213AC
SM/DO213AC_12
SM/DO213AC_21
SM/DO214AA
SM/DO214AA_12
SM/DO214AA_21
SM/DO214AB
SM/DO214AB_12
SM/DO214AB_21
SM/DO214AC

SM/DO214AC_12
SM/DO214AC_21

Inductors

SM/L_0805
SM/L_1110
SM/L_1206
SM/L_1210
SM/L_1212
SM/L_1614
SM/L_1806
SM/L_1812
SM/L_2015
SM/L_2220
SM/L_3312

Resistors

SM/R_0402
SM/R_0603
SM/R_0805
SM/R_1206
SM/R_1210
SM/R_2010
SM/R_2512

Transistors & Fets

SM/SC59_123
SM/SC59_BEC
SM/SC59_EBC
SM/SC59_ECB
SM/SC70_123
SM/SC70_BEC
SM/SC70_EBC
SM/SC70_ECB
SM/SOT143_1234
SM/SOT143_BCEC
SM/SOT143_CBEE
SM/SOT143_CEBE
SM/SOT223_1234
SM/SOT223_ACNC
SM/SOT223_BCEC
SM/SOT223_DGSG
SM/SOT223_GDSD
SM/SOT223_SDGD
SM/SOT23_123
SM/SOT23_231
SM/SOT23_312
SM/SOT23_BCE
SM/SOT23_BEC
SM/SOT23_CBE
SM/SOT23_DGS
SM/SOT23_DSG
SM/SOT23_EBC
SM/SOT23_ECB
SM/SOT23_GDS
SM/SOT23_GSD
SM/SOT23_SDG
SM/SOT23_SGD
SM/SOT89_123
SM/SOT89_1X3
SM/SOT89_EBC
SM/SOT89_SDG

SOG Library

SM SO Gull-Wing Families

SOG...	*Pitch*
Number	*Pins*
WG	*Opposing gull ends width*
L	*Length*

.025 Pitch

SOG.025/28/WG.420/L.375
SOG.025/28/WG.420/L.400
SOG.025/48/WG.420/L.600
SOG.025/48/WG.420/L.625
SOG.025/48/WG.420/L.650
SOG.025/56/WG.420/L.700
SOG.025/56/WG.420/L.725

.050 Pitch

SOG.050/10/WG.275/L.350
SOG.050/12/WG.275/L.350
SOG.050/14/WG.244/L.325
SOG.050/14/WG.244/L.350
SOG.050/14/WG.244/L.375
SOG.050/14/WG.275/L.450
SOG.050/14/WG.420/L.350
SOG.050/14/WG.420/L.375
SOG.050/16/WG.244/L.375
SOG.050/16/WG.244/L.400
SOG.050/16/WG.244/L.425
SOG.050/16/WG.350/L.450
SOG.050/16/WG.420/L.400
SOG.050/16/WG.420/L.425
SOG.050/18/WG.350/L.550
SOG.050/20/WG.350/L.550
SOG.050/20/WG.420/L.500
SOG.050/20/WG.420/L.525
SOG.050/20/WG.420/L.550
SOG.050/22/WG.425L.650
SOG.050/24/WG.420/L.600
SOG.050/24/WG.420/L.625
SOG.050/24/WG.425L.650
SOG.050/24/WG.480/L.600
SOG.050/24/WG.480/L.625
SOG.050/28/WG.420/L.700
SOG.050/28/WG.420/L.725
SOG.050/28/WG.480/L.700
SOG.050/28/WG.480/L.725
SOG.050/28/WG.500/L.750
SOG.050/30/WG.500/L.850
SOG.050/32/WG.420/L.800
SOG.050/32/WG.420/L.825
SOG.050/32/WG.420/L.850
SOG.050/32/WG.480/L.825
SOG.050/32/WG.480/L.850
SOG.050/32/WG.575/L.850
SOG.050/36/WG.575/L.950
SOG.050/38/WG.480/L.900
SOG.050/38/WG.480/L.925
SOG.050/40/WG.650/L1.100
SOG.050/42/WG.650/L1.100
SOG.050/44/WG.642/L1.150
SOG.050/6/WG.275/L.250
SOG.050/8/WG.244/L.175
SOG.050/8/WG.244/L.200
SOG.050/8/WG.244/L.225
SOG.050/8/WG.275/L.250
SOG.050/8/WG.420/L.200
SOG.050/8/WG.420/L.225

.30 mm Pitch

SOG.30M/36/WG20.20/L6.20
SOG.30M/52/WG20.20/L8.20
SOG.30M/64/WG20.20/L10.20
SOG.30M/76/WG20.20/L12.20

.40 mm Pitch

SOG.40M/24/WG16.20/L6.40
SOG.40M/28/WG18.20/L6.20
SOG.40M/40/WG18.20/L8.20
SOG.40M/48/WG18.20/L10.20
SOG.40M/60/WG18.20/L12.20

.50 mm Pitch

SOG.50M/32/WG16.20/L8.20
SOG.50M/32/WG20.20/L8.25
SOG.50M/40/WG16.20/L10.20
SOG.50M/40/WG20.20/L10.60
SOG.50M/48/WG16.20/L12.20
SOG.50M/48/WG8.40/L12.70
SOG.50M/48/WG8.40/L13.33
SOG.50M/56/WG20.20/L14.60
SOG.50M/56/WG8.40/L13.97
SOG.50M/56/WG8.40/L14.60

.65 mm Pitch

SOG.65M/14/WG8.20/L6.35
SOG.65M/14/WG8.20/L6.98
SOG.65M/16/WG14.20L6.20
SOG.65M/16/WG8.20/L6.35
SOG.65M/16/WG8.20/L6.99
SOG.65M/20/WG8.20/L6.98
SOG.65M/20/WG8.20/L7.62
SOG.65M/24/WG14.20L7.80

SOG.65M/24/WG8.20/L8.25
SOG.65M/24/WG8.20/L8.90
SOG.65M/28/WG14.20L9.80
SOG.65M/28/WG8.20/L10.16
SOG.65M/28/WG8.20/L10.80
SOG.65M/30/WG8.20/L10.16
SOG.65M/30/WG8.20/L10.80
SOG.65M/36/WG14.20/L11.80
SOG.65M/38/WG8.20/L12.70
SOG.65M/38/WG8.20/L13.33
SOG.65M/8/WG8.20/L3.17
SOG.65M/8/WG8.20/L3.80

.80 mm Pitch

SOG.80M/64/WG14.50/L26.43

SOJ Library

SM SO J-Lead Family
Devices & Sockets

SOJ...	*Pitch*
Number	*Pins*
WB	*Body width*
L	*Length*
SS	*Surface mount socket*

.050 Inch Pitch

SOJ.050/14/WB.300/L.350
SOJ.050/14/WB.300/L.375
SOJ.050/14/WB.300/L.400
SOJ.050/14/WB.350/L.350
SOJ.050/14/WB.350/L.375
SOJ.050/14/WB.350/L.400
SOJ.050/14/WB.400/L.350
SOJ.050/14/WB.400/L.375
SOJ.050/14/WB.400/L.400
SOJ.050/14/WB.450/L.350
SOJ.050/14/WB.450/L.375
SOJ.050/14/WB.450/L.400
SOJ.050/16/WB.300/L.400
SOJ.050/16/WB.300/L.425
SOJ.050/16/WB.300/L.450
SOJ.050/16/WB.350/L.400
SOJ.050/16/WB.350/L.425
SOJ.050/16/WB.350/L.450
SOJ.050/16/WB.400/L.400
SOJ.050/16/WB.400/L.425
SOJ.050/16/WB.400/L.450
SOJ.050/16/WB.450/L.400
SOJ.050/16/WB.450/L.425
SOJ.050/16/WB.450/L.450
SOJ.050/18/WB.300/L.450
SOJ.050/18/WB.300/L.500
SOJ.050/18/WB.350/L.450
SOJ.050/18/WB.350/L.500
SOJ.050/18/WB.400/L.450
SOJ.050/18/WB.400/L.500
SOJ.050/18/WB.450/L.450
SOJ.050/18/WB.450/L.500
SOJ.050/20/WB.300/L.450
SOJ.050/20/WB.300/L.550
SOJ.050/20/WB.350/L.500
SOJ.050/20/WB.350/L.550
SOJ.050/20/WB.400/L.500
SOJ.050/20/WB.400/L.550
SOJ.050/20/WB.450/L.500
SOJ.050/20/WB.450/L.550
SOJ.050/22/WB.300/L.550
SOJ.050/22/WB.300/L.600
SOJ.050/22/WB.350/L.550
SOJ.050/22/WB.350/L.600
SOJ.050/22/WB.400/L.550
SOJ.050/22/WB.400/L.600
SOJ.050/22/WB.450/L.550
SOJ.050/22/WB.450/L.600
SOJ.050/24/WB.300/L.600
SOJ.050/24/WB.300/L.625
SOJ.050/24/WB.300/L.650
SOJ.050/24/WB.350/L.600
SOJ.050/24/WB.350/L.625
SOJ.050/24/WB.350/L.650
SOJ.050/24/WB.400/L.600
SOJ.050/24/WB.400/L.625
SOJ.050/24/WB.400/L.650
SOJ.050/24/WB.450/L.600
SOJ.050/24/WB.450/L.625
SOJ.050/24/WB.450/L.650
SOJ.050/25/WB.300/L.700
SOJ.050/26-6/WB.300/L.650
SOJ.050/26-6/WB.300/L.700
SOJ.050/26/WB.300/L.650
SOJ.050/26/WB.350/L.650
SOJ.050/26/WB.350/L.700
SOJ.050/26/WB.400/L.650
SOJ.050/26/WB.400/L.700
SOJ.050/26/WB.450/L.650
SOJ.050/26/WB.450/L.700
SOJ.050/28/SS
SOJ.050/28/WB.300/L.700
SOJ.050/28/WB.300/L.750
SOJ.050/28/WB.350/L.700
SOJ.050/28/WB.350/L.750
SOJ.050/28/WB.400/L.700
SOJ.050/28/WB.400/L.750
SOJ.050/28/WB.450/L.700
SOJ.050/28/WB.450/L.750
SOJ.050/32/SS
SOJ.050/32/WB.300/L.800
SOJ.050/32/WB.300/L.850
SOJ.050/32/WB.400/L.800
SOJ.050/32/WB.400/L.850
SOJ.050/34/WB.400/L.850
SOJ.050/34/WB.400/L.900
SOJ.050/36/WB.400/L.900
SOJ.050/36/WB.400/L.950
SOJ.050/40/SS
SOJ.050/40/WB.400/L1.000
SOJ.050/40/WB.400/L1.050
SOJ.050/42/WB.400/L1.050
SOJ.050/42/WB.400/L1.100
SOJ.050/44/WB.400/L1.100
SOJ.050/44/WB.400/L1.150

TELE Library

Telecom Connectors

SM	*Surface mount*
TM	*Thru-hole mount*
... Face	*Face to snaps distance*
.. x ..	*Pinout form*
_ALT	*Alternate pinout form*

Surface Mount
.310 Face-to-Snaps

TELE/SM.310FACE/6X2
TELE/SM.310FACE/6X2_ALT
TELE/SM.310FACE/6X4
TELE/SM.310FACE/6X4_ALT
TELE/SM.310FACE/6X6
TELE/SM.310FACE/8X6
TELE/SM.310FACE/8X6_ALT
TELE/SM.310FACE/8X8

Surface Mount
.420 Face-to-Snaps

TELE/SM.420FACE/6X2
TELE/SM.420FACE/6X2_ALT
TELE/SM.420FACE/6X4
TELE/SM.420FACE/6X4_ALT
TELE/SM.420FACE/6X6
TELE/SM.420FACE/8X6
TELE/SM.420FACE/8X6_ALT
TELE/SM.420FACE/8X8

Thru-Hole Mount
.310 Face-to-Snaps

TELE/TM.310FACE/6X2
TELE/TM.310FACE/6X2_ALT
TELE/TM.310FACE/6X4
TELE/TM.310FACE/6X4_ALT
TELE/TM.310FACE/6X6
TELE/TM.310FACE/8X6
TELE/TM.310FACE/8X6_ALT
TELE/TM.310FACE/8X8

Thru-Hole Mount
.420 Face-to-Snaps

TELE/TM.420FACE/6X2
TELE/TM.420FACE/6X2_ALT
TELE/TM.420FACE/6X4
TELE/TM.420FACE/6X4_ALT
TELE/TM.420FACE/6X6
TELE/TM.420FACE/8X6
TELE/TM.420FACE/8X6_ALT
TELE/TM.420FACE/8X8

TO Library

TO100
TO101
TO101/R125
TO12
TO123
TO124
TO126
TO17/R050
TO18
TO202AA
TO202AB
TO202AC
TO205AA
TO205AB
TO205AC
TO205AD
TO205AE
TO205AF
TO205AG
TO206AA
TO206AB
TO206AC
TO206AD
TO206AE
TO206AF
TO213AA
TO213AB
TO213AC
TO218AA
TO218AB
TO218AC
TO218AD
TO220AA
TO220AA/RF1
TO220AA/RF2
TO220AA/RF3
TO220AB
TO220AB/VF1
TO220AB/VF2
TO220AC
TO221AA
TO221AB
TO225AA
TO225AB
TO226AA
TO226AB
TO226AB/R050
TO226AC
TO226AE
TO236AA/SOT23
TO236AB/SOT23
TO237AA
TO243AA/SOT89
TO243AB/SOT89-2
TO247AA
TO247AB
TO247AC
TO247AD
TO252AA/DPAK
TO252AB/DPAK
TO253AA/SOT143
TO254AA
TO256AA
TO257AA
TO257AB
TO258AA
TO260AA
TO261AA/SOT223
TO262AA
TO263AA
TO263AB
TO264AA
TO265AA
TO3
TO3-8
TO33
TO37
TO39
TO42
TO46
TO5
TO52
TO66
TO73/R125
TO74/R125
TO75
TO76
TO77
TO78
TO79
TO80
TO92
TO92/100
TO92/100/DGS
TO92/100/EBC
TO92/100/GDS
TO92/100/GSD
TO92/100/SDG
TO92/2
TO92/R050
TO92/R100
TO96
TO97
TO99

Vres Library

Variable Resistors

VRES1
VRES10
VRES11
VRES12
VRES13
VRES14
VRES15
VRES16
VRES17
VRES18
VRES19
VRES2
VRES20
VRES21
VRES22
VRES23
VRES24
VRES25
VRES26
VRES27
VRES28
VRES29
VRES3
VRES30
VRES31
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VRES49
VRES5
VRES50
VRES51
VRES52
VRES53
VRES54
VRES55
VRES56
VRES57
VRES58
VRES59
VRES6
VRES60

VRES61
VRES62
VRES63
VRES7
VRES8
VRES9

Wcon.100 T Library

.100 Walled/Shrouded Connectors
Thru-hole Mount

RH	*Rt. angle headers*
VH	*Vertical headers*
TM	*Thru-hole mount*
2	*2-in-line row*
OE	*Odd-even pinout*
S	*.025 sq. posts*
W	*Width*

Rt. Angle Headers

WALCON.100/RH/TM2OE/W.550/10
WALCON.100/RH/TM2OE/W.550/12
WALCON.100/RH/TM2OE/W.550/14
WALCON.100/RH/TM2OE/W.550/16
WALCON.100/RH/TM2OE/W.550/20
WALCON.100/RH/TM2OE/W.550/24
WALCON.100/RH/TM2OE/W.550/26
WALCON.100/RH/TM2OE/W.550/30
WALCON.100/RH/TM2OE/W.550/34
WALCON.100/RH/TM2OE/W.550/40
WALCON.100/RH/TM2OE/W.550/50
WALCON.100/RH/TM2OE/W.550/60
WALCON.100/RH/TM2OE/W.550/64

Rt. Angle Headers, .025 Sq. Posts

WALCON.100/RH/TM2OES/W.550/10
WALCON.100/RH/TM2OES/W.550/12
WALCON.100/RH/TM2OES/W.550/14
WALCON.100/RH/TM2OES/W.550/16
WALCON.100/RH/TM2OES/W.550/20
WALCON.100/RH/TM2OES/W.550/24
WALCON.100/RH/TM2OES/W.550/26
WALCON.100/RH/TM2OES/W.550/30
WALCON.100/RH/TM2OES/W.550/34
WALCON.100/RH/TM2OES/W.550/40
WALCON.100/RH/TM2OES/W.550/50
WALCON.100/RH/TM2OES/W.550/60
WALCON.100/RH/TM2OES/W.550/64

Vertical Headers

WALCON.100/VH/TM2OE/W.325/10
WALCON.100/VH/TM2OE/W.325/14
WALCON.100/VH/TM2OE/W.325/16
WALCON.100/VH/TM2OE/W.325/20
WALCON.100/VH/TM2OE/W.325/24
WALCON.100/VH/TM2OE/W.325/26
WALCON.100/VH/TM2OE/W.325/30
WALCON.100/VH/TM2OE/W.325/34
WALCON.100/VH/TM2OE/W.325/40
WALCON.100/VH/TM2OE/W.325/50
WALCON.100/VH/TM2OE/W.325/60
WALCON.100/VH/TM2OE/W.325/64

Vertical Headers, .025 Sq. Posts

WALCON.100/VH/TM2OES/W.325/10
WALCON.100/VH/TM2OES/W.325/14
WALCON.100/VH/TM2OES/W.325/16
WALCON.100/VH/TM2OES/W.325/20
WALCON.100/VH/TM2OES/W.325/24
WALCON.100/VH/TM2OES/W.325/26
WALCON.100/VH/TM2OES/W.325/30
WALCON.100/VH/TM2OES/W.325/34
WALCON.100/VH/TM2OES/W.325/40
WALCON.100/VH/TM2OES/W.325/50
WALCON.100/VH/TM2OES/W.325/60
WALCON.100/VH/TM2OES/W.325/64

XT Library

Fingers

XT/FINGERS

Sockets

XT/SOCKET

XT Technology Files

Refer to Last Section

ZIGZAG Library

Single-in-line Zigzag Pinout

ZIGZAG.100/L.850/16
ZIGZAG.100/L1.050/20
ZIGZAG.100/L1.250/24
ZIGZAG.100/L1.450/28
ZIGZAG.100/L2.050/40

Technology Files

Description = Filename

Dimm .050

Dimm.050 8 Byte.

3.3v Nstd = DM8B3VNS
3.3v Std = DM8B3VST
3.3v Sync = DM8B3VSY

5v Nstd = DM8B5VNS
5v Std = DM8B5VST
5v Sync = DM8B5VSY

X.X v Nstd = DM8BXVNS
X.X v Std = DM8BXVST
X.X v Sync = DM8BXVSY

Dimm.050 Center Pol.

Center Pol. 128 = DM_CP128
Center Pol. 136 = DM_CP136
Center Pol. 144 = DM_CP144
Center Pol. 160 = DM_CP160
Center Pol. 200 = DM_CP200

Dimm.050 Left Pol.

Left Pol. 128 = DM_LP128
Left Pol. 136 = DM_LP136
Left Pol. 144 = DM_LP144
Left Pol. 160 = DM_LP160
Left Pol. 200 = DM_LP200

Eurocard

3U x 100 mm = EC3UX100
3U x 160 mm = EC3UX160
3U x 220 mm = EC3UX220
3U x 280 mm = EC3UX280
3U x 340 mm = EC3UX340
3U x 400 mm = EC3UX400

6U x 100 mm = EC6UX100
6U x 160 mm = EC6UX160
6U x 220 mm = EC6UX220
6U x 280 mm = EC6UX280
6U x 340 mm = EC6UX340
6U x 400 mm = EC6UX400

9U x 100 mm = EC9UX100
9U x 160 mm = EC9UX160
9U x 220 mm = EC9UX220
9U x 280 mm = EC9UX280
9U x 340 mm = EC9UX340
9U x 400 mm = EC9UX400

ISA

ISA

PC/104

PC/104 16 Bit = PC104_16
PC/104 8 Bit = PC104_8

PCI

PCI 32 bit 5v = PCI32_5V

Simm .050

Left Polarized

Left polar 100 = S050L100
Left polar 38 = S050L_38
Left polar 40 = S050L_40
Left polar 64 = S050L_64
Left polar 68 = S050L_68
Left polar 72 = S050L_72
Left polar 80 = S050L_80

Right Polarized

Right polar 100 = S050R100
Right polar 38 = S050R_38
Right polar 40 = S050R_40
Right polar 64 = S050R_64
Right polar 68 = S050R_68
Right polar 72 = S050R_72
Right polar 80 = S050R_80

Simm .100

Left Polarized

Left polar 22 = S100L_22
Left polar 30 = S100L_30
Left polar 35 = S100L_35
Left polar 42 = S100L_42

Right Polarized

Right polar 22 = S100R_22
Right polar 30 = S100R_30
Right polar 35 = S100R_35
Right polar 40 = S100R_40
Right polar 42 = S100R_42
Right polar 45 = S100R_45

XT

XT

BCON.100t

BCON.100 t	=	.100 Block Thru-Hole Mount Connectors
RH.VH	=	Rt. angle or vertical header
TM1, TM2	=	Thru-hole mount, 1 or 2-in-line
SQ, OE	=	Sequential by row or Odd-Even row pinout
S	=	.025 sq. posts
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle Sequential

BLKCON.100/RH/TM1SQ/W.425/10
BLKCON.100/RH/TM1SQ/W.425/11
BLKCON.100/RH/TM1SQ/W.425/12
BLKCON.100/RH/TM1SQ/W.425/13
BLKCON.100/RH/TM1SQ/W.425/14
BLKCON.100/RH/TM1SQ/W.425/15
BLKCON.100/RH/TM1SQ/W.425/16
BLKCON.100/RH/TM1SQ/W.425/17
BLKCON.100/RH/TM1SQ/W.425/18
BLKCON.100/RH/TM1SQ/W.425/19
BLKCON.100/RH/TM1SQ/W.425/2
BLKCON.100/RH/TM1SQ/W.425/20
BLKCON.100/RH/TM1SQ/W.425/21
BLKCON.100/RH/TM1SQ/W.425/22
BLKCON.100/RH/TM1SQ/W.425/23
BLKCON.100/RH/TM1SQ/W.425/24
BLKCON.100/RH/TM1SQ/W.425/3
BLKCON.100/RH/TM1SQ/W.425/4
BLKCON.100/RH/TM1SQ/W.425/5
BLKCON.100/RH/TM1SQ/W.425/6
BLKCON.100/RH/TM1SQ/W.425/7
BLKCON.100/RH/TM1SQ/W.425/8
BLKCON.100/RH/TM1SQ/W.425/9

Rt. Angle Seq. .025 Sq. Pin

BLKCON.100/RH/TM1SQS/W.350/10
BLKCON.100/RH/TM1SQS/W.350/11
BLKCON.100/RH/TM1SQS/W.350/12
BLKCON.100/RH/TM1SQS/W.350/13
BLKCON.100/RH/TM1SQS/W.350/14
BLKCON.100/RH/TM1SQS/W.350/15
BLKCON.100/RH/TM1SQS/W.350/16
BLKCON.100/RH/TM1SQS/W.350/17
BLKCON.100/RH/TM1SQS/W.350/18
BLKCON.100/RH/TM1SQS/W.350/19
BLKCON.100/RH/TM1SQS/W.350/2
BLKCON.100/RH/TM1SQS/W.350/20
BLKCON.100/RH/TM1SQS/W.350/21
BLKCON.100/RH/TM1SQS/W.350/22
BLKCON.100/RH/TM1SQS/W.350/23
BLKCON.100/RH/TM1SQS/W.350/24
BLKCON.100/RH/TM1SQS/W.350/3
BLKCON.100/RH/TM1SQS/W.350/4
BLKCON.100/RH/TM1SQS/W.350/5
BLKCON.100/RH/TM1SQS/W.350/6
BLKCON.100/RH/TM1SQS/W.350/7
BLKCON.100/RH/TM1SQS/W.350/8
BLKCON.100/RH/TM1SQS/W.350/9

Rt. Angle Odd-Even

BLKCON.100/RH/TM2OE/W.525/10
BLKCON.100/RH/TM2OE/W.525/12
BLKCON.100/RH/TM2OE/W.525/14
BLKCON.100/RH/TM2OE/W.525/16
BLKCON.100/RH/TM2OE/W.525/18
BLKCON.100/RH/TM2OE/W.525/2
BLKCON.100/RH/TM2OE/W.525/20
BLKCON.100/RH/TM2OE/W.525/22
BLKCON.100/RH/TM2OE/W.525/24
BLKCON.100/RH/TM2OE/W.525/26
BLKCON.100/RH/TM2OE/W.525/28
BLKCON.100/RH/TM2OE/W.525/30
BLKCON.100/RH/TM2OE/W.525/32
BLKCON.100/RH/TM2OE/W.525/34
BLKCON.100/RH/TM2OE/W.525/36
BLKCON.100/RH/TM2OE/W.525/38
BLKCON.100/RH/TM2OE/W.525/4
BLKCON.100/RH/TM2OE/W.525/40
BLKCON.100/RH/TM2OE/W.525/42
BLKCON.100/RH/TM2OE/W.525/44
BLKCON.100/RH/TM2OE/W.525/46
BLKCON.100/RH/TM2OE/W.525/48
BLKCON.100/RH/TM2OE/W.525/50
BLKCON.100/RH/TM2OE/W.525/52
BLKCON.100/RH/TM2OE/W.525/54
BLKCON.100/RH/TM2OE/W.525/56
BLKCON.100/RH/TM2OE/W.525/58
BLKCON.100/RH/TM2OE/W.525/6
BLKCON.100/RH/TM2OE/W.525/60
BLKCON.100/RH/TM2OE/W.525/62
BLKCON.100/RH/TM2OE/W.525/64
BLKCON.100/RH/TM2OE/W.525/8

Vertical Sequential

BLKCON.100/VH/TM1SQ/W.100/1
BLKCON.100/VH/TM1SQ/W.100/10
BLKCON.100/VH/TM1SQ/W.100/11
BLKCON.100/VH/TM1SQ/W.100/12
BLKCON.100/VH/TM1SQ/W.100/13
BLKCON.100/VH/TM1SQ/W.100/14
BLKCON.100/VH/TM1SQ/W.100/15

BLKCON.100/VH/TM1SQ/W.100/16
BLKCON.100/VH/TM1SQ/W.100/17
BLKCON.100/VH/TM1SQ/W.100/18
BLKCON.100/VH/TM1SQ/W.100/19
BLKCON.100/VH/TM1SQ/W.100/2
BLKCON.100/VH/TM1SQ/W.100/20
BLKCON.100/VH/TM1SQ/W.100/21
BLKCON.100/VH/TM1SQ/W.100/22
BLKCON.100/VH/TM1SQ/W.100/23
BLKCON.100/VH/TM1SQ/W.100/24
BLKCON.100/VH/TM1SQ/W.100/25
BLKCON.100/VH/TM1SQ/W.100/26
BLKCON.100/VH/TM1SQ/W.100/27
BLKCON.100/VH/TM1SQ/W.100/28
BLKCON.100/VH/TM1SQ/W.100/29
BLKCON.100/VH/TM1SQ/W.100/3
BLKCON.100/VH/TM1SQ/W.100/30
BLKCON.100/VH/TM1SQ/W.100/31
BLKCON.100/VH/TM1SQ/W.100/32
BLKCON.100/VH/TM1SQ/W.100/33
BLKCON.100/VH/TM1SQ/W.100/34
BLKCON.100/VH/TM1SQ/W.100/35
BLKCON.100/VH/TM1SQ/W.100/36
BLKCON.100/VH/TM1SQ/W.100/4
BLKCON.100/VH/TM1SQ/W.100/5
BLKCON.100/VH/TM1SQ/W.100/6
BLKCON.100/VH/TM1SQ/W.100/7
BLKCON.100/VH/TM1SQ/W.100/8
BLKCON.100/VH/TM1SQ/W.100/9

Vertical Seq. .025 Sq. Pin

BLKCON.100/VH/TM1SQS/W.100/10
BLKCON.100/VH/TM1SQS/W.100/11
BLKCON.100/VH/TM1SQS/W.100/12
BLKCON.100/VH/TM1SQS/W.100/13
BLKCON.100/VH/TM1SQS/W.100/14
BLKCON.100/VH/TM1SQS/W.100/15
BLKCON.100/VH/TM1SQS/W.100/16
BLKCON.100/VH/TM1SQS/W.100/17
BLKCON.100/VH/TM1SQS/W.100/18
BLKCON.100/VH/TM1SQS/W.100/19
BLKCON.100/VH/TM1SQS/W.100/2
BLKCON.100/VH/TM1SQS/W.100/20
BLKCON.100/VH/TM1SQS/W.100/21
BLKCON.100/VH/TM1SQS/W.100/22
BLKCON.100/VH/TM1SQS/W.100/23
BLKCON.100/VH/TM1SQS/W.100/24
BLKCON.100/VH/TM1SQS/W.100/3
BLKCON.100/VH/TM1SQS/W.100/4
BLKCON.100/VH/TM1SQS/W.100/5
BLKCON.100/VH/TM1SQS/W.100/6
BLKCON.100/VH/TM1SQS/W.100/7
BLKCON.100/VH/TM1SQS/W.100/8
BLKCON.100/VH/TM1SQS/W.100/9

Vertical Odd-Even

BLKCON.100/VH/TM2OE/W.200/10
BLKCON.100/VH/TM2OE/W.200/100
BLKCON.100/VH/TM2OE/W.200/12
BLKCON.100/VH/TM2OE/W.200/14
BLKCON.100/VH/TM2OE/W.200/16
BLKCON.100/VH/TM2OE/W.200/18
BLKCON.100/VH/TM2OE/W.200/2
BLKCON.100/VH/TM2OE/W.200/20
BLKCON.100/VH/TM2OE/W.200/22
BLKCON.100/VH/TM2OE/W.200/24
BLKCON.100/VH/TM2OE/W.200/26
BLKCON.100/VH/TM2OE/W.200/28
BLKCON.100/VH/TM2OE/W.200/30
BLKCON.100/VH/TM2OE/W.200/32
BLKCON.100/VH/TM2OE/W.200/34
BLKCON.100/VH/TM2OE/W.200/36
BLKCON.100/VH/TM2OE/W.200/38
BLKCON.100/VH/TM2OE/W.200/4
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BLKCON.100/VH/TM2OE/W.200/44
BLKCON.100/VH/TM2OE/W.200/46
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BLKCON.100/VH/TM2OE/W.200/54
BLKCON.100/VH/TM2OE/W.200/56
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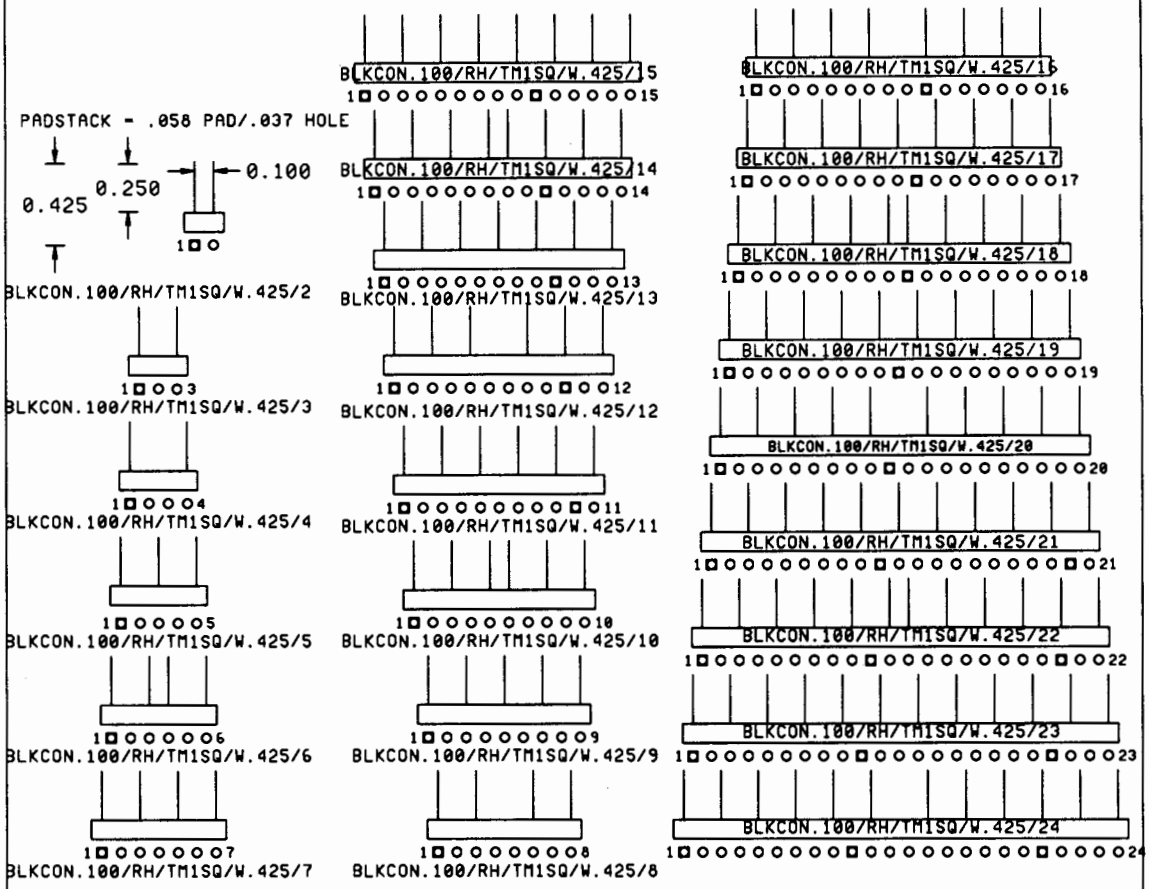
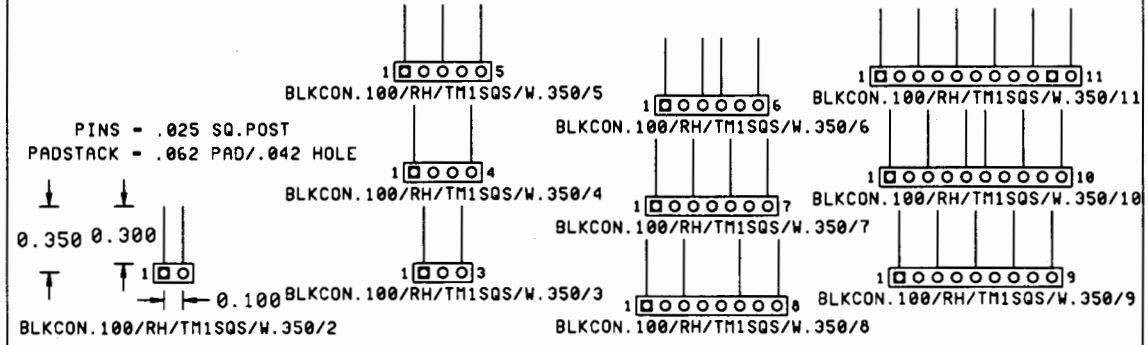
BLKCON.100/VH/TM2OE/W.200/84
BLKCON.100/VH/TM2OE/W.200/86
BLKCON.100/VH/TM2OE/W.200/88
BLKCON.100/VH/TM2OE/W.200/90
BLKCON.100/VH/TM2OE/W.200/92
BLKCON.100/VH/TM2OE/W.200/94
BLKCON.100/VH/TM2OE/W.200/96
BLKCON.100/VH/TM2OE/W.200/98

.100 BLOCK HEADERS

BLKCON.100 / RT.HDR / TM 1-IN-LINE SEQUENTIAL / WIDTH / PINS



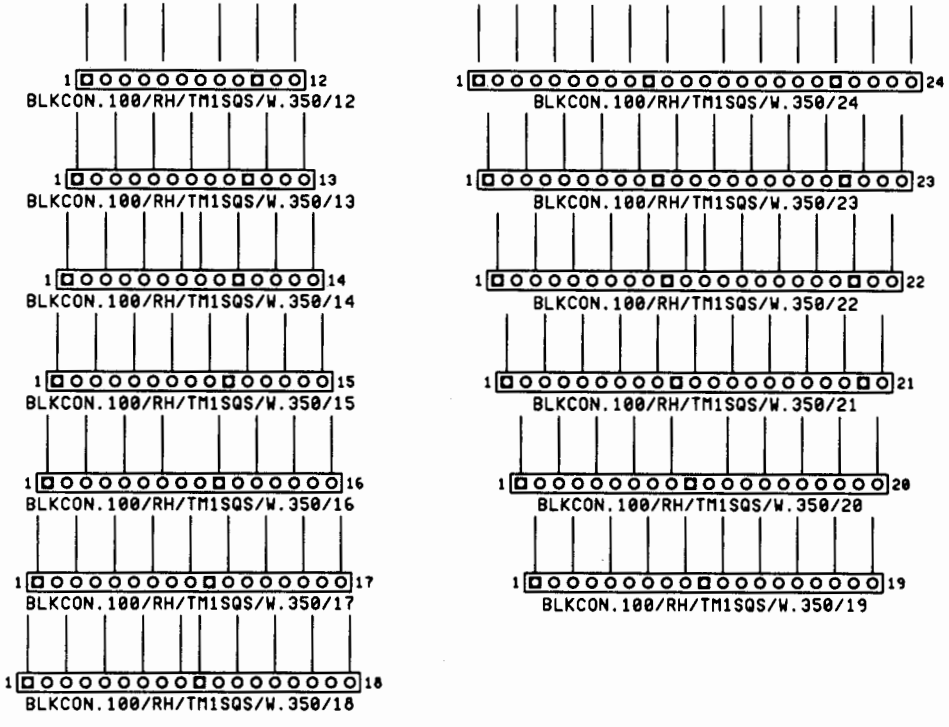
BLKCON.100 / RT.HDR / TM 1-IN-LINE SEQ. SQ.POST / WIDTH / PINS



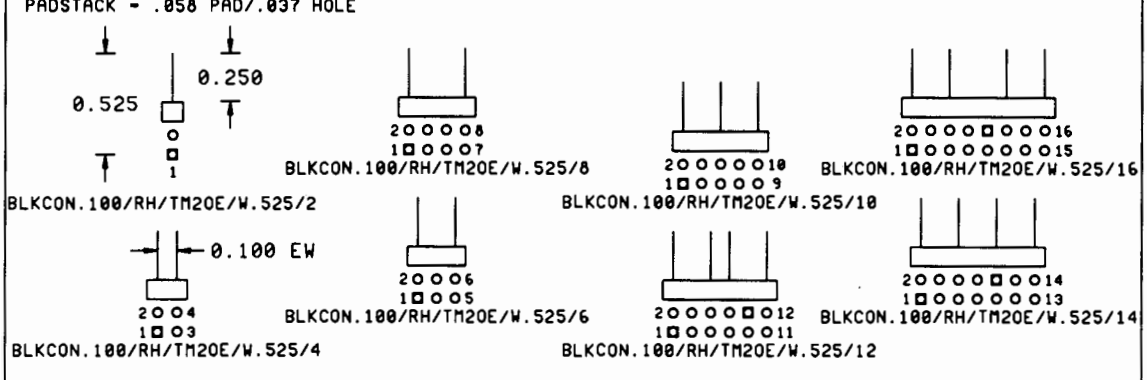
LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-1

.100 BLOCK HEADERS

BLKCON.100 / RT.HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS



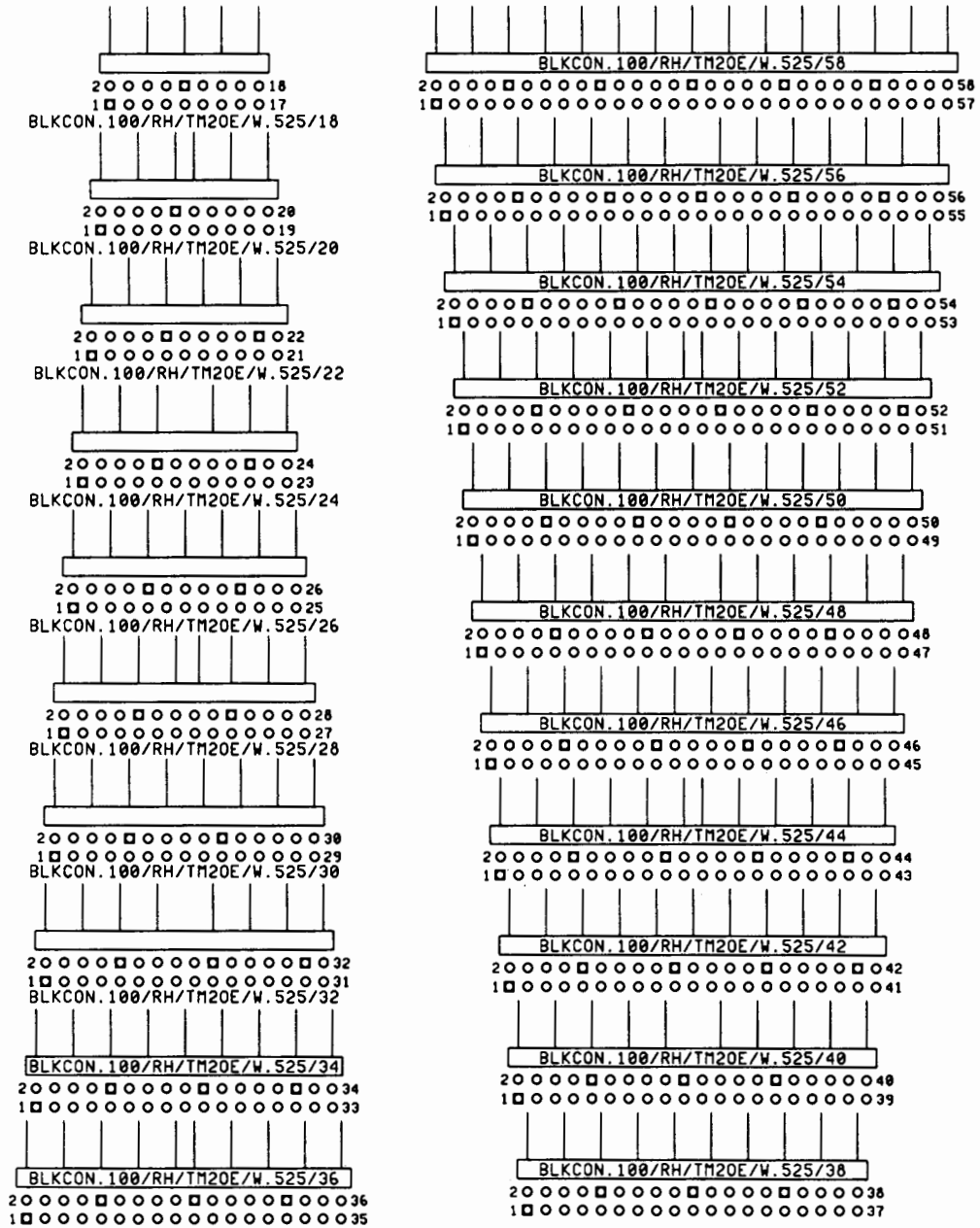
BLKCON.100 / RT.HDR / TM 2-IN-LIN ODD-EVEN / WIDTH / PINS



LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-2

.100 BLOCK HEADERS

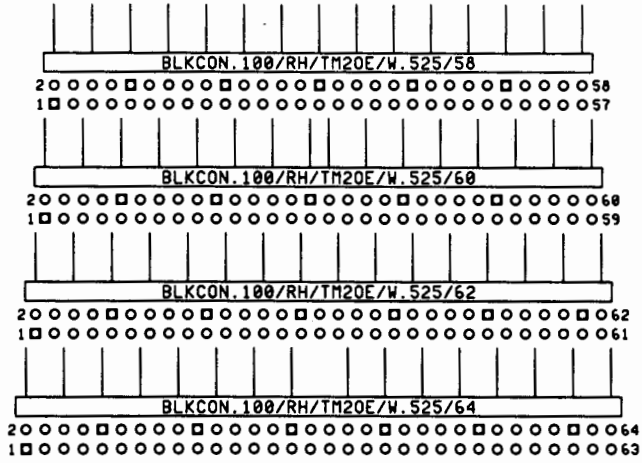
BLKCON.100 / RT.HDR / TM 2-IN-LINE ODD-EVEN / WIDTH / PINS



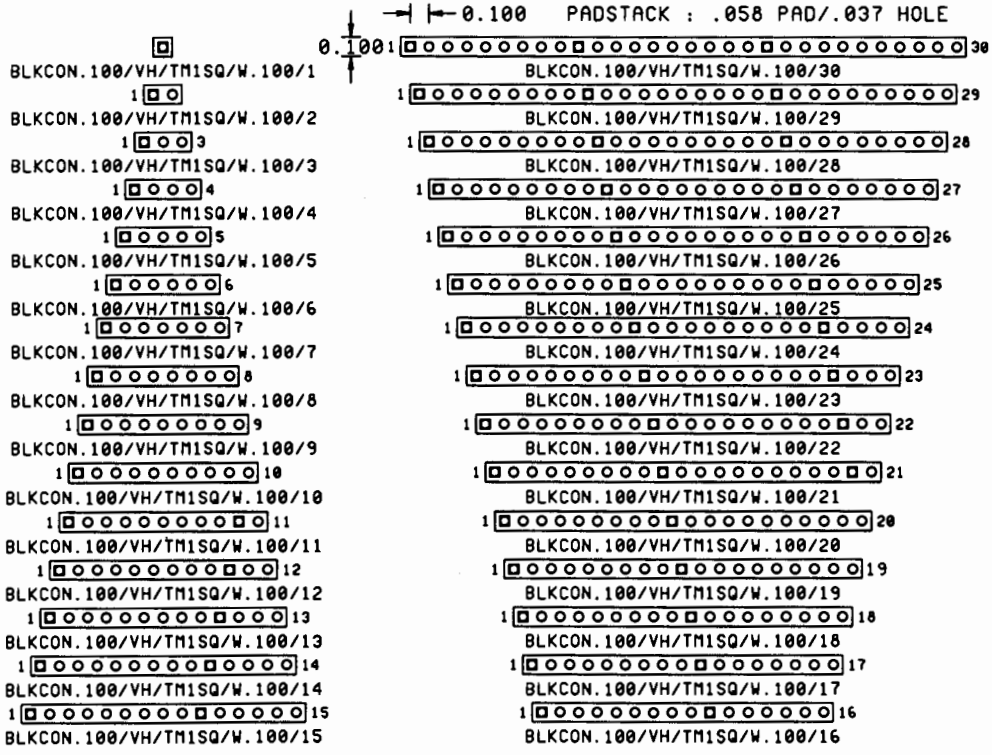
LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-3

.100 BLOCK HEADERS

BLKCON.100 / RT.HDR / TM 2-IN-LINE ODD-EVEN / WIDTH / PINS



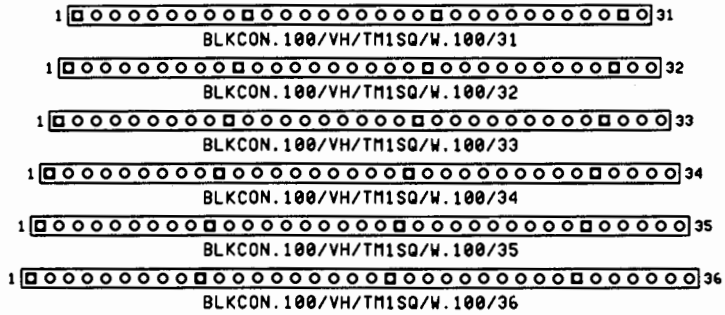
BLKCON.100 / V HDR / TM 1-IN-LINE SEQUENTIAL / WIDTH / PINS



LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-4

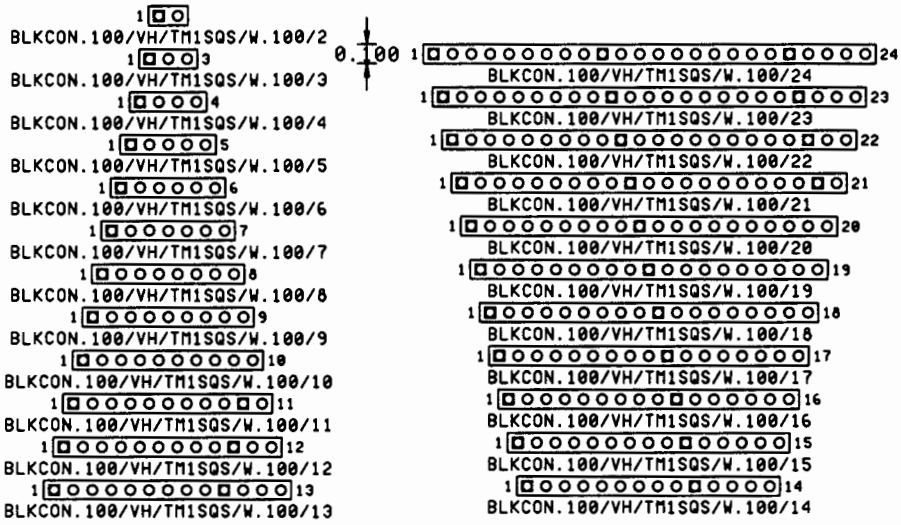
.100 BLOCK HEADERS

BLKCON.100 / V HDR / TM 1-IN-LINE SEQUENTIAL / WIDTH / PINS



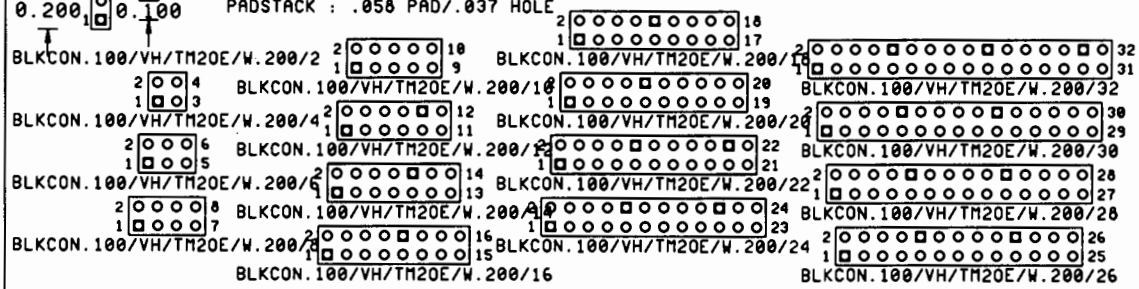
BLKCON.100 / V HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

0.100 PADSTACK : .062 PAD/.042 HOLE FOR .025 SQ.POSTS



BLKCON.100 / V HDR / TM 2-IN-LINE ODD-EVEN / WIDTH / PINS

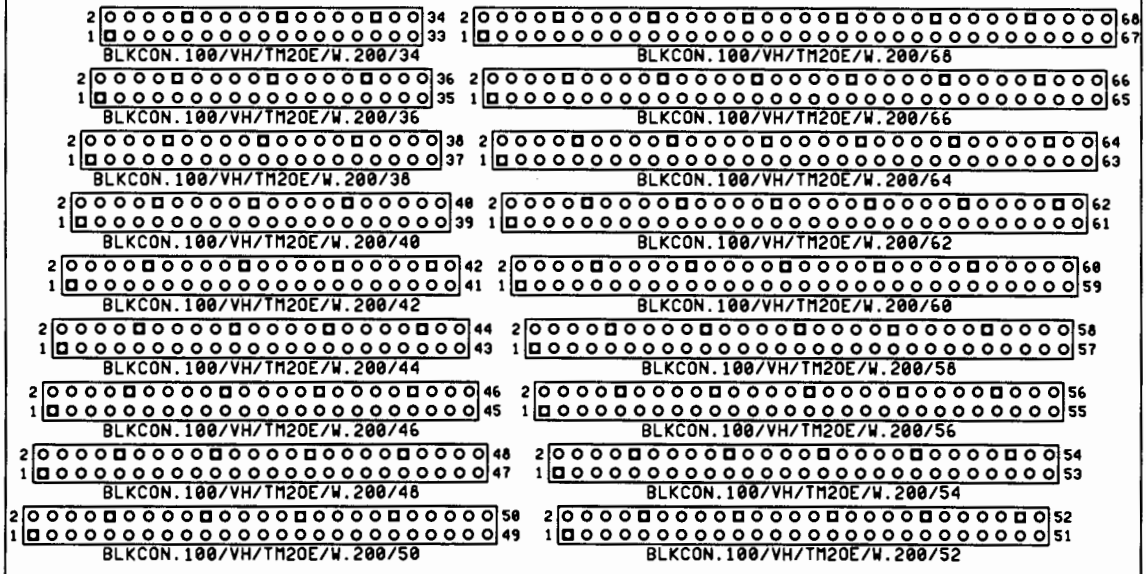
0.200 0.100 PADSTACK : .058 PAD/.037 HOLE

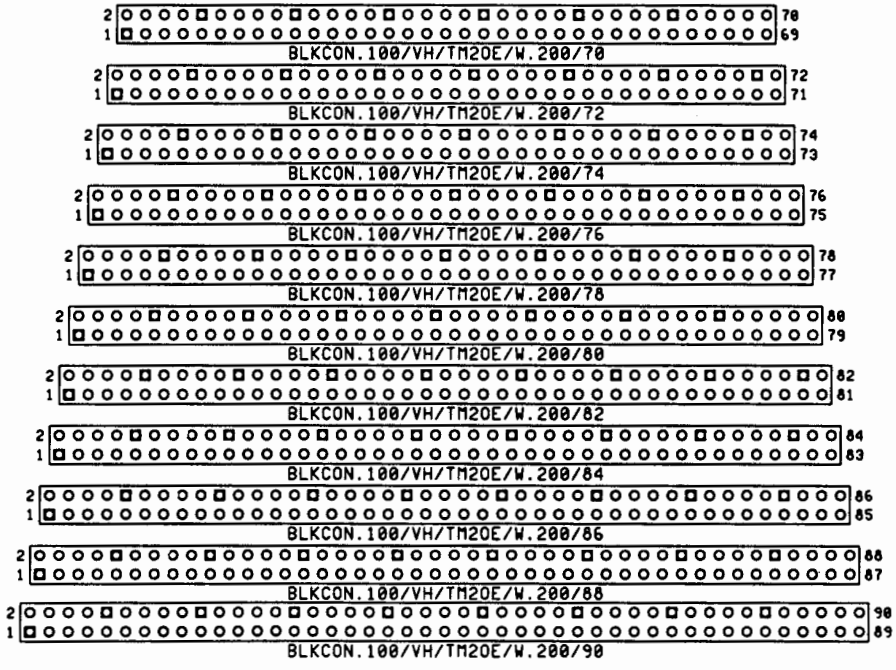


LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-5

.100 BLOCK HEADERS

BLKCON.100 / V HDR / TM 2-IN-LINE ODD-EVEN / WIDTH / PINS

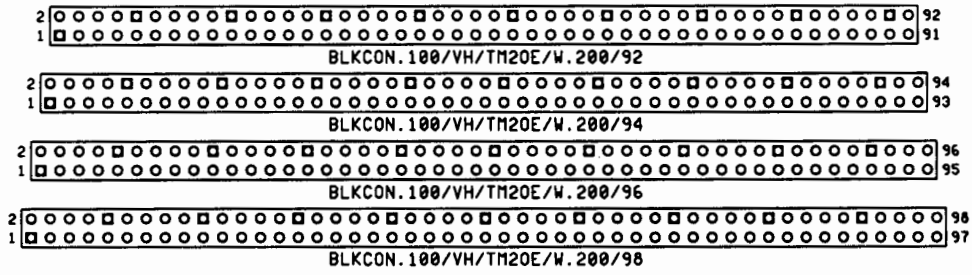




LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-6

.100 BLOCK HEADERS

BLKCON.100 / V HDR / TM 2-IN-LINE ODD-EVEN / WIDTH / PINS



LIBRARY	TM .100 BLOCK CONNECTOR	PAGE
BCON100T	FOOTPRINT LIBRARY	BCON100T-7

BCON.156t

BCON.156 t	=	.156 Block Thru-Hole Mount Connectors
RH,VH	=	Rt. angle or vertical header
TM1	=	Thru-hole mount, 1-in-line
SQ	=	Sequential by row pinout
S	=	.045 sq. posts
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle Seq. .045 Sq. Pin

BLKCON.156/RH/TM1SQS/W.545/10
BLKCON.156/RH/TM1SQS/W.545/11
BLKCON.156/RH/TM1SQS/W.545/12
BLKCON.156/RH/TM1SQS/W.545/13
BLKCON.156/RH/TM1SQS/W.545/14
BLKCON.156/RH/TM1SQS/W.545/15
BLKCON.156/RH/TM1SQS/W.545/16
BLKCON.156/RH/TM1SQS/W.545/17
BLKCON.156/RH/TM1SQS/W.545/18
BLKCON.156/RH/TM1SQS/W.545/19
BLKCON.156/RH/TM1SQS/W.545/2
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BLKCON.156/RH/TM1SQS/W.545/22
BLKCON.156/RH/TM1SQS/W.545/23
BLKCON.156/RH/TM1SQS/W.545/24
BLKCON.156/RH/TM1SQS/W.545/3
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BLKCON.156/RH/TM1SQS/W.545/8
BLKCON.156/RH/TM1SQS/W.545/9

BLKCON.156/RH/TM1SQS/W.585/10
BLKCON.156/RH/TM1SQS/W.585/11
BLKCON.156/RH/TM1SQS/W.585/12
BLKCON.156/RH/TM1SQS/W.585/13
BLKCON.156/RH/TM1SQS/W.585/14
BLKCON.156/RH/TM1SQS/W.585/15
BLKCON.156/RH/TM1SQS/W.585/16
BLKCON.156/RH/TM1SQS/W.585/17
BLKCON.156/RH/TM1SQS/W.585/18
BLKCON.156/RH/TM1SQS/W.585/19
BLKCON.156/RH/TM1SQS/W.585/2
BLKCON.156/RH/TM1SQS/W.585/20
BLKCON.156/RH/TM1SQS/W.585/21
BLKCON.156/RH/TM1SQS/W.585/22
BLKCON.156/RH/TM1SQS/W.585/23
BLKCON.156/RH/TM1SQS/W.585/24
BLKCON.156/RH/TM1SQS/W.585/3
BLKCON.156/RH/TM1SQS/W.585/4
BLKCON.156/RH/TM1SQS/W.585/5
BLKCON.156/RH/TM1SQS/W.585/6
BLKCON.156/RH/TM1SQS/W.585/7
BLKCON.156/RH/TM1SQS/W.585/8
BLKCON.156/RH/TM1SQS/W.585/9

Vertical Seq. .045 Sq. Pin

BLKCON.156/VH/TM1SQS/W.156/10
BLKCON.156/VH/TM1SQS/W.156/11
BLKCON.156/VH/TM1SQS/W.156/12
BLKCON.156/VH/TM1SQS/W.156/13
BLKCON.156/VH/TM1SQS/W.156/14
BLKCON.156/VH/TM1SQS/W.156/15
BLKCON.156/VH/TM1SQS/W.156/16
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BLKCON.156/VH/TM1SQS/W.156/9

BLKCON.156/VH/TM1SQS/W.312/10
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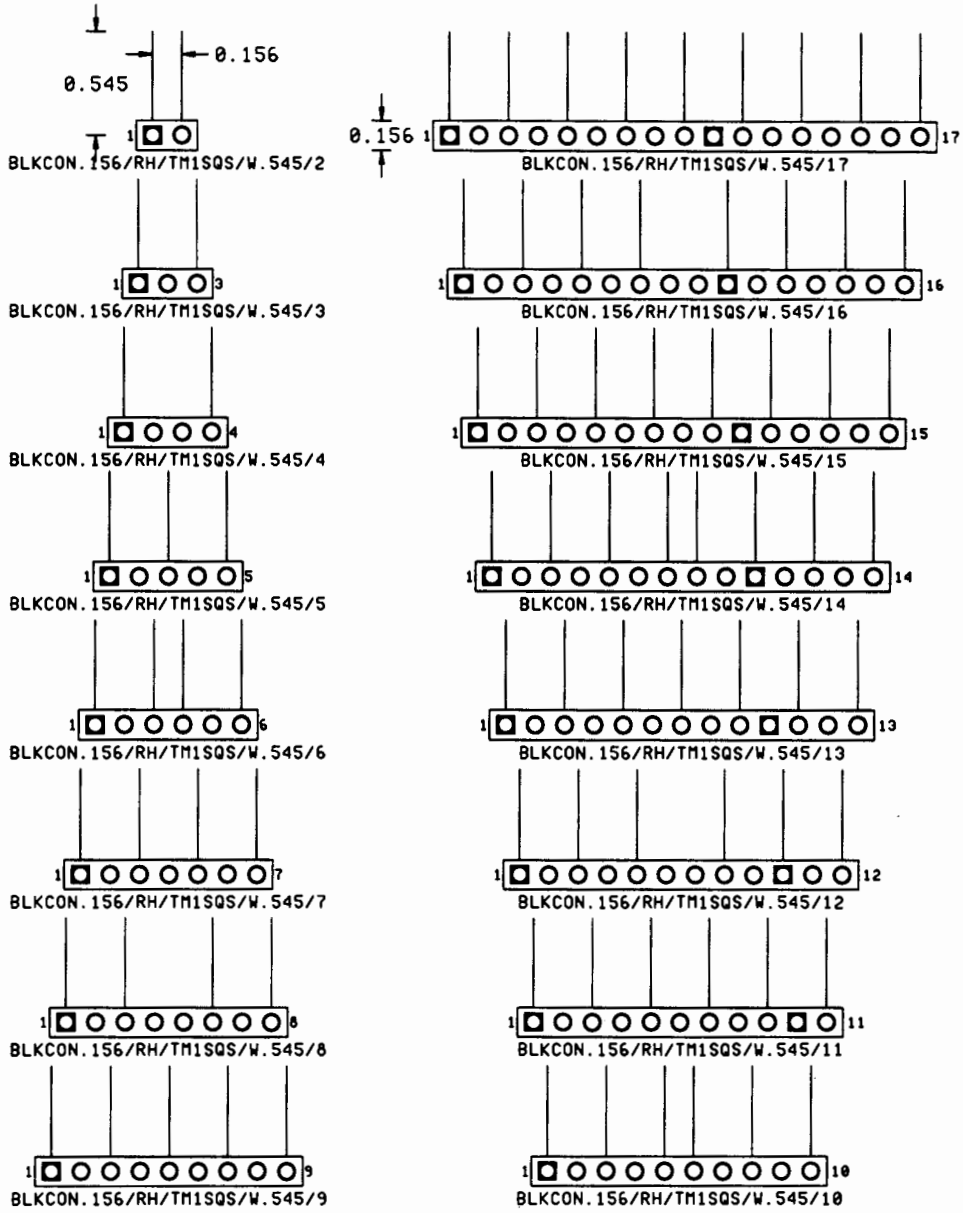
BLKCON.156/VH/TM1SQS/W.312/5
BLKCON.156/VH/TM1SQS/W.312/6
BLKCON.156/VH/TM1SQS/W.312/7
BLKCON.156/VH/TM1SQS/W.312/8
BLKCON.156/VH/TM1SQS/W.312/9

.156 BLOCK HEADERS

BLKCON.156 / RT.HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

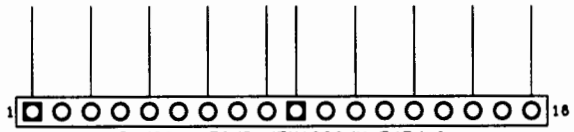
PADSTACK = .100 PAD/.070 HOLE FOR .045 SQ.POST



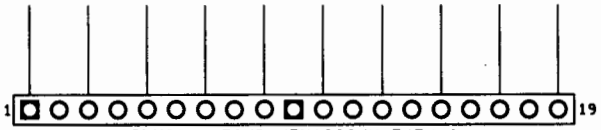
LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-1

.156 BLOCK HEADERS

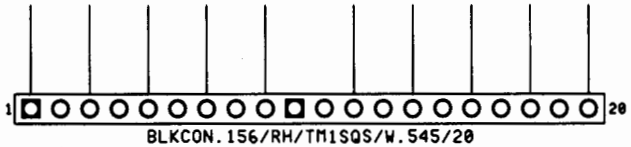
BLKCON.156 / RT.HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS



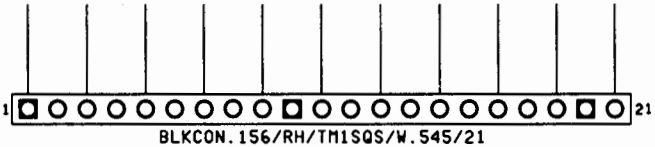
BLKCON.156/RH/TM1SQS/W.545/18



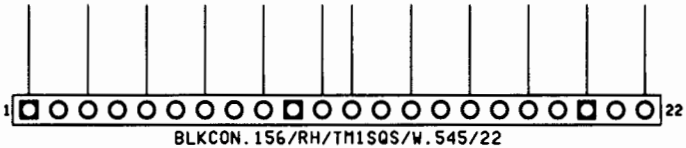
BLKCON.156/RH/TM1SQS/W.545/19



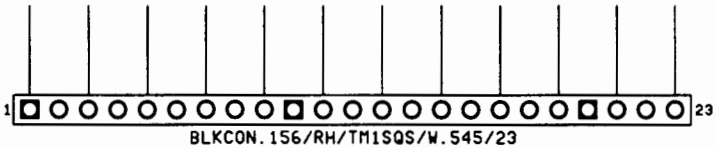
BLKCON.156/RH/TM1SQS/W.545/20



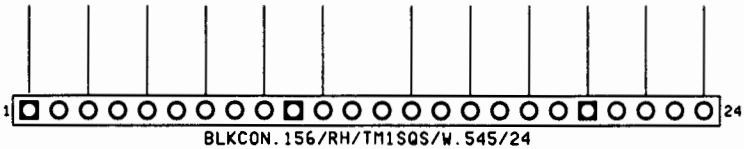
BLKCON.156/RH/TM1SQS/W.545/21



BLKCON.156/RH/TM1SQS/W.545/22



BLKCON.156/RH/TM1SQS/W.545/23



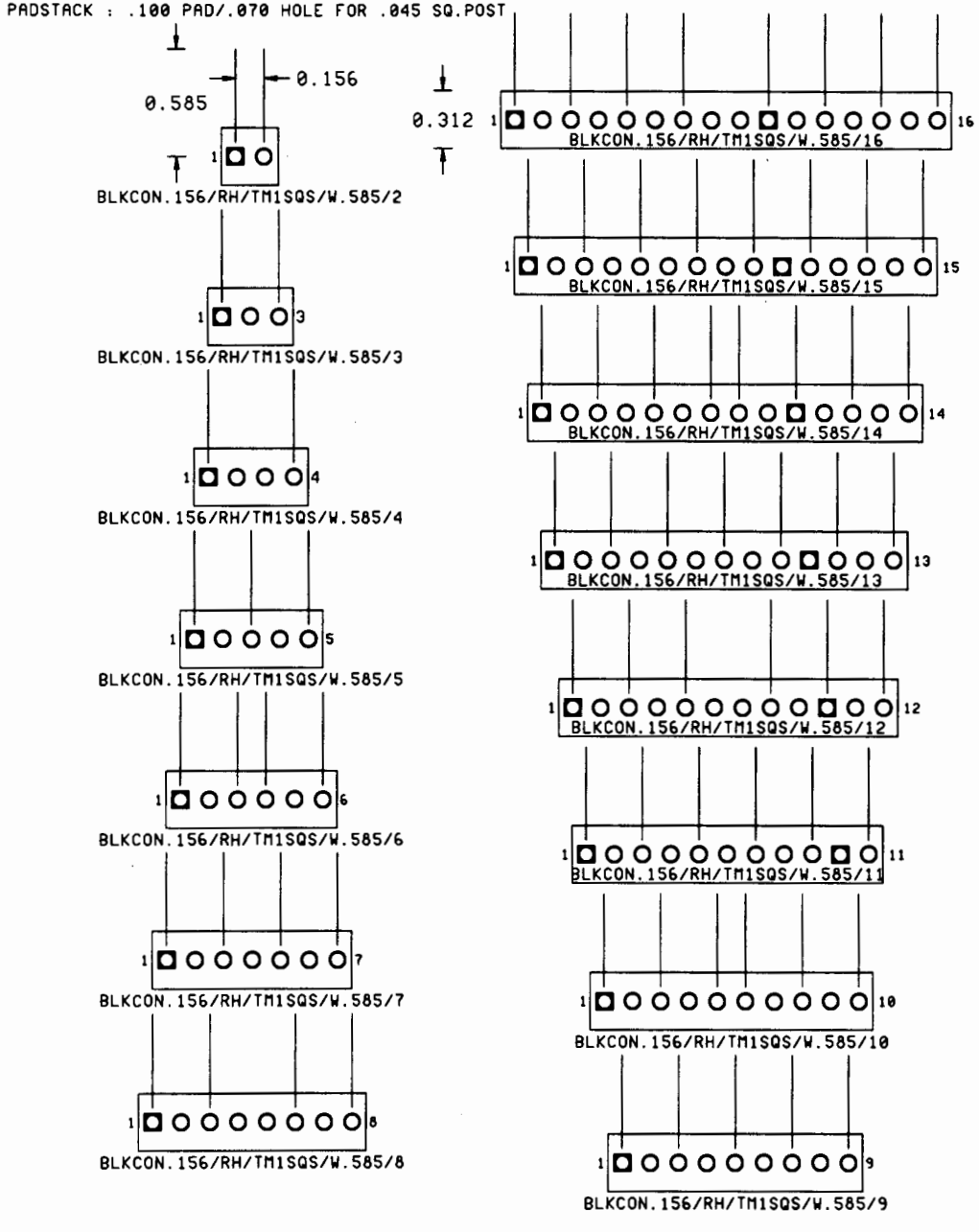
BLKCON.156/RH/TM1SQS/W.545/24

LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-2

.156 BLOCK HEADERS

BLKCON.156 / RT.HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

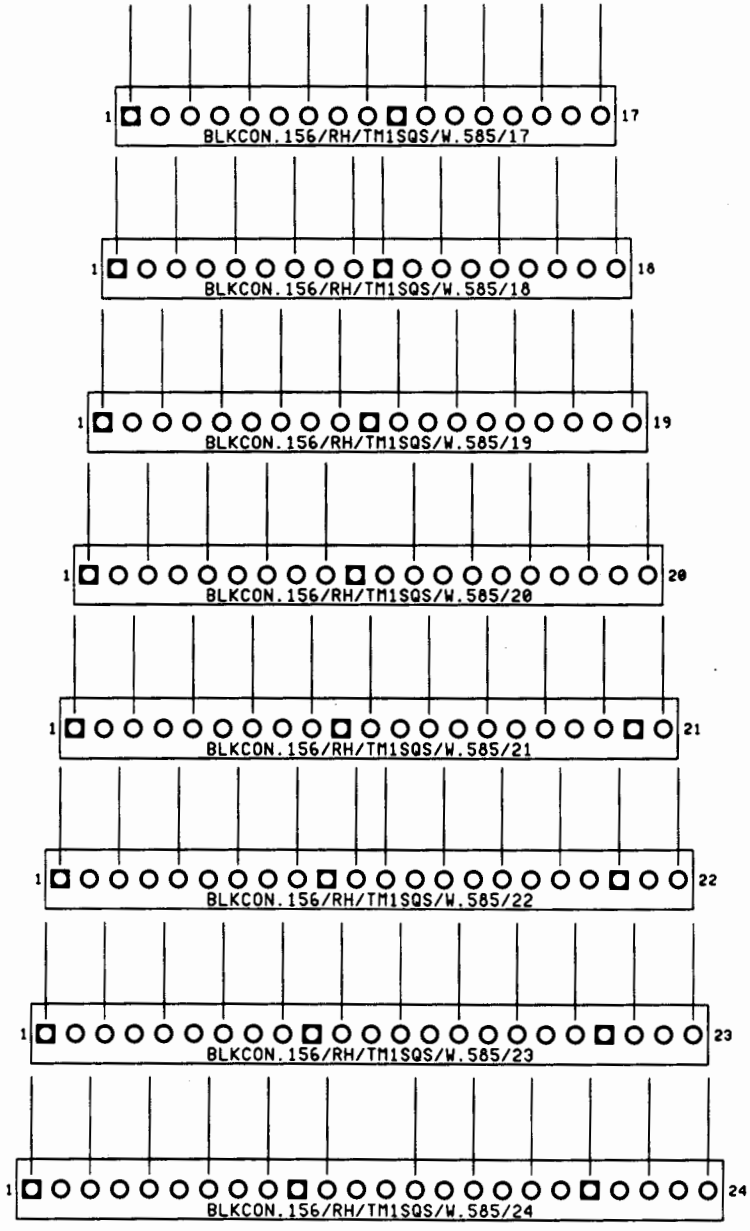
PADSTACK : .100 PAD/.070 HOLE FOR .045 SQ.POST



LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-3

.156 BLOCK HEADERS

BLKCON.156 / RT.HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

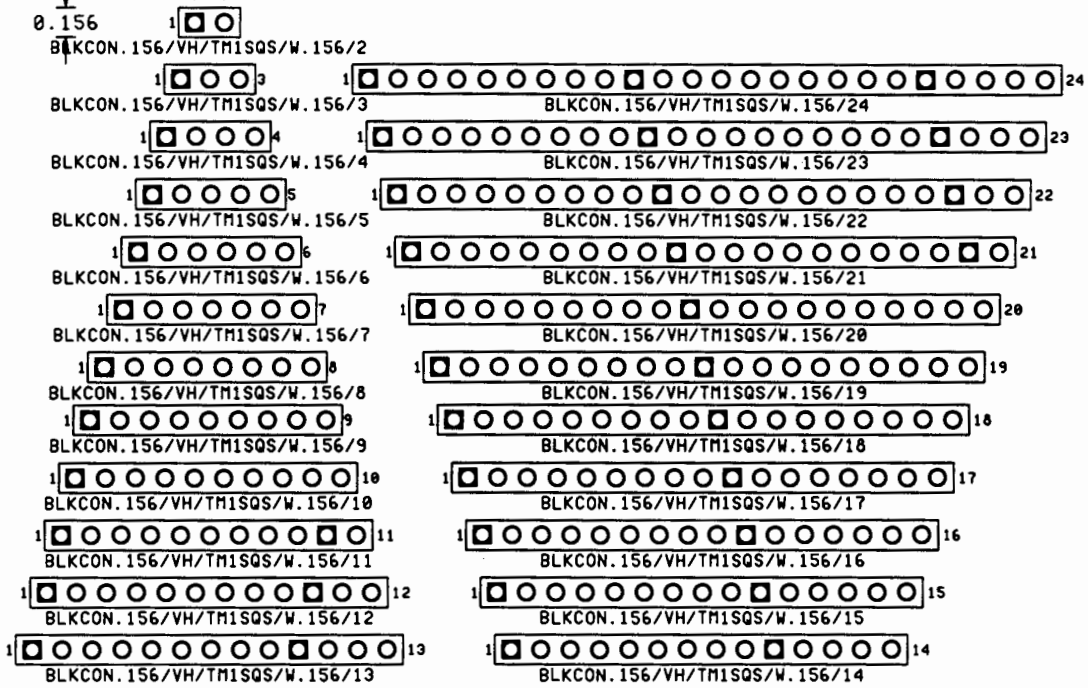


LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-4

.156 BLOCK HEADERS

BLKCON.156 / V HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

0.156 PADSTACK : .100 PAD/.045 SQ.POST



BLKCON.156 / V HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS

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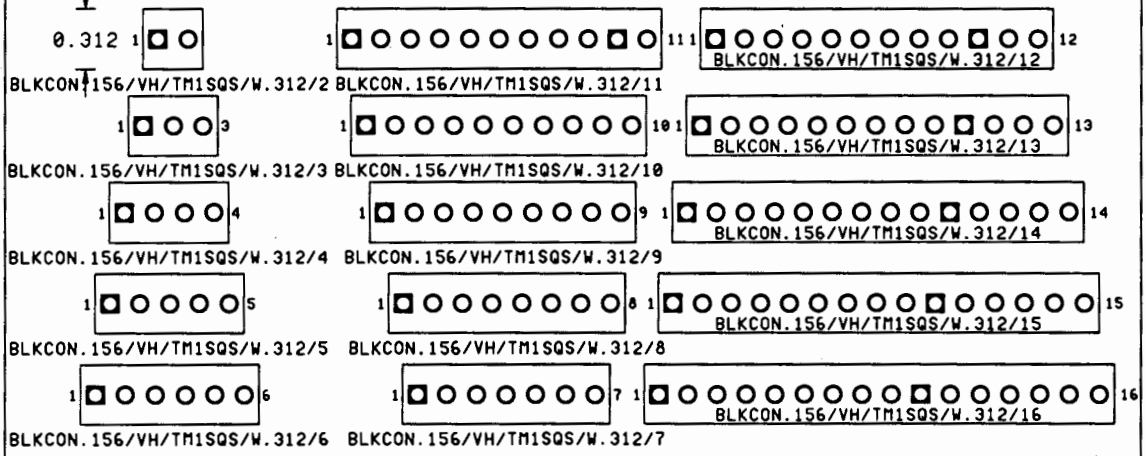
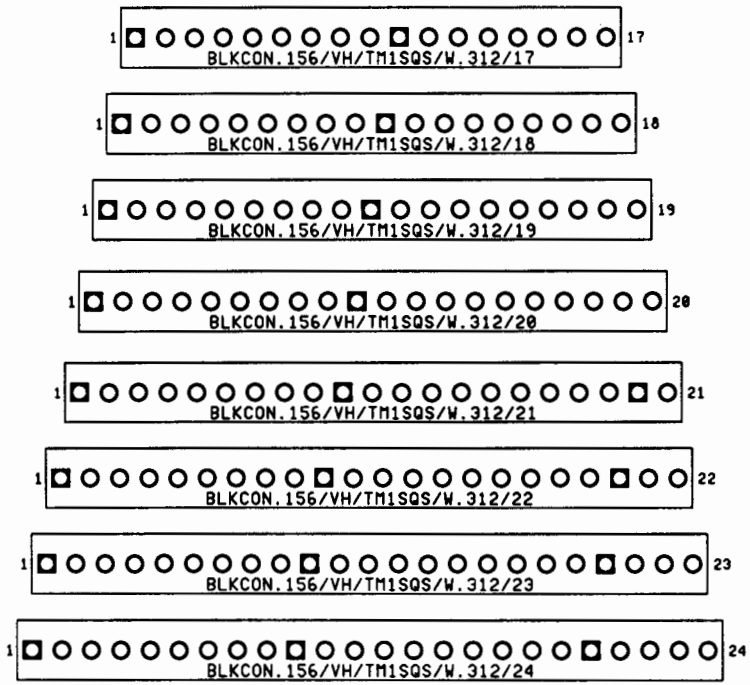


LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-5

.156 BLOCK HEADERS

BLKCON.156 / V HDR / TM 1-IN-LINE SEQ SQ.POST / WIDTH / PINS



LIBRARY	TM .156 BLOCK CONNECTOR	PAGE
BCON156T	FOOTPRINT LIBRARY	BCON156T-6

BGA

BGA+ M _ Pitch	=	BGA Array Size + Metric _ Pitch
Number	=	Pin Count
B	=	Ball Size
W	=	Body Size
Pinout Standard	-	Alpha-Numeric
Centroid	-	.025 circle on COMMENT layer
Help	-	Library HELP footprint available, turn on COMMENT layer

6 x 6

BGA6M_1.00/20/B.60/W7.00
BGA6M_1.00/32/B.60/W7.00
BGA6M_1.00/36/B.60/W7.00

10 x 10

BGA10M_1.00/100/B.60/W11.00
BGA10M_1.00/36/B.60/W11.00
BGA10M_1.00/64/B.60/W11.00
BGA10M_1.27/100/B.76/W13.00
BGA10M_1.27/36/B.76/W13.00
BGA10M_1.27/64/B.76/W13.00

11 x 11

BGA11M_1.27/121/B.76/W15.00
BGA11M_1.27/40/B.76/W15.00
BGA11M_1.27/72/B.76/W15.00
BGA11M_1.27/96/B.76/W15.00

13 x 13

BGA13M_1.50/169/B.76/W23.00

14 x 14

BGA14M_1.27/132/B.76/W19.00
BGA14M_1.27/196/B.76/W19.00
BGA14M_1.27/52/B.76/W19.00
BGA14M_1.27/96/B.76/W19.00

15 x 15

BGA15M_1.50/225/B.76/W27.00

17 x 17

BGA17M_1.27/120/B.76/W23.00
BGA17M_1.27/168/B.76/W23.00
BGA17M_1.27/208/B.76/W23.00
BGA17M_1.27/289/B.76/W23.00
BGA17M_1.27/64/B.76/W23.00

19 x 19

BGA19M_1.27/136/B.76/W25.00
BGA19M_1.27/192/B.76/W25.00
BGA19M_1.27/240/B.76/W25.00
BGA19M_1.27/361/B.76/W25.00

20 x 20

BGA20M_1.27/144/B.76/W27.00
BGA20M_1.27/204/B.76/W27.00
BGA20M_1.27/256/B.76/W27.00

BGA20M_1.27/272/B.76/W27.00
BGA20M_1.27/400/B.76/W27.00

23 x 23

BGA23M_1.27/168/B.76/W31.00
BGA23M_1.27/240/B.76/W31.00
BGA23M_1.27/304/B.76/W31.00
BGA23M_1.27/360/B.76/W31.00
BGA23M_1.27/529/B.76/W31.00

25 x 25

BGA25M_1.27/313/B.76/W35.00
BGA25M_1.27/625/B.76/W35.00

26 x 26

BGA26M_1.27/192/B.76/W35.00
BGA26M_1.27/276/B.76/W35.00
BGA26M_1.27/338/B.76/W35.00
BGA26M_1.27/352/B.76/W35.00
BGA26M_1.27/416/B.76/W35.00
BGA26M_1.27/420/B.76/W35.00
BGA26M_1.27/676/B.76/W33.00
BGA26M_1.27/676/B.76/W34.00
BGA26M_1.27/676/B.76/W35.00

29 x 29

BGA29M_1.27/312/B.76/W37.50
BGA29M_1.27/400/B.76/W37.50
BGA29M_1.27/479/B.76/W40.00
BGA29M_1.27/480/B.76/W37.00
BGA29M_1.27/503/B.76/W40.00
BGA29M_1.27/841/B.76/W40.00

31 x 31

BGA31M_1.27/336/B.76/W40.00
BGA31M_1.27/428/B.76/W40.00
BGA31M_1.27/432/B.76/W40.00
BGA31M_1.27/520/B.76/W40.00
BGA31M_1.27/961/B.76/W40.00

33 x 33

BGA33M_1.27/1089/B.76/W42.50
BGA33M_1.27/360/B.76/W42.50
BGA33M_1.27/464/B.76/W42.50
BGA33M_1.27/560/B.76/W42.50

35 x 35

BGA35M_1.27/1225/B.76/W45.00
BGA35M_1.27/384/B.76/W45.00
BGA35M_1.27/496/B.76/W45.00
BGA35M_1.27/596/B.76/W45.00
BGA35M_1.27/600/B.76/W45.00

37 x 37

BGA37M_1.27/1369/B.76/W47.50
BGA37M_1.27/408/B.76/W47.50
BGA37M_1.27/528/B.76/W47.50
BGA37M_1.27/640/B.76/W47.50

39 x 39

BGA39M_1.27/1521/B.76/W50.00
BGA39M_1.27/432/B.76/W50.00
BGA39M_1.27/560/B.76/W50.00
BGA39M_1.27/680/B.76/W50.00
BGA39M_1.27/761/B.76/W50.00

BGA

BGA ARRAY _ PITCH / PINS / BALL / WIDTH

6 x 6

BGA6M_1.00/20/B.60/W7.00

BGA6M_1.00/32/B.60/W7.00

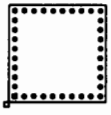
BGA6M_1.00/36/B.60/W7.00

10 x 10

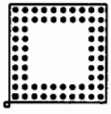
BGA10M_1.00/36/B.60/W11.00

BGA10M_1.00/64/B.60/W11.00

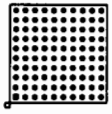
BGA10M_1.00/100/B.60/W11.00



BGA10M_1.27/36/B.76/W13.00

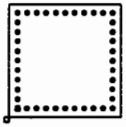


BGA10M_1.27/64/B.76/W13.00

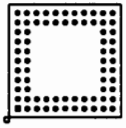


BGA10M_1.27/100/B.76/W13.00

11 x 11



BGA11M_1.27/40/B.76/W15.00



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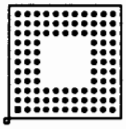

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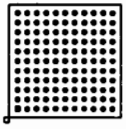
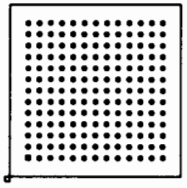


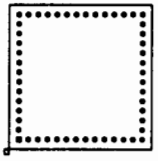
BGA11M_1.27/121/B.76/W15.00

13 x 13

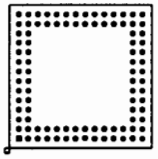


BGA13M_1.50/169/B.76/W23.00

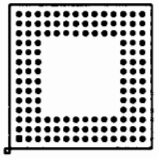
14 x 14



BGA14M_1.27/52/B.76/W19.00



BGA14M_1.27/96/B.76/W19.00



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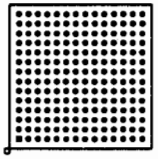
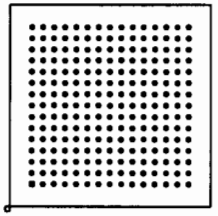


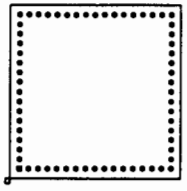
BGA14M_1.27/196/B.76/W19.00

15 x 15



BGA15M_1.50/225/B.76/W27.00

17 x 17

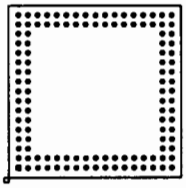


BGA17M_1.27/64/B.76/W23.00

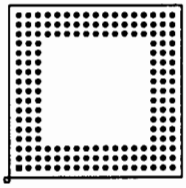
LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-1

BGA

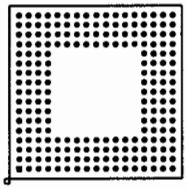
BGA ARRAY _ PITCH / PINS / BALL / WIDTH



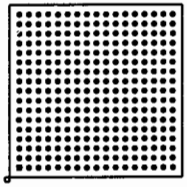
BGA17M_1.27/120/B.76/W23.00



BGA17M_1.27/168/B.76/W23.00



BGA17M_1.27/208/B.76/W23.00



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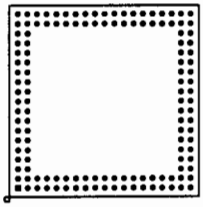
19 x 19



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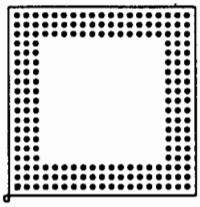

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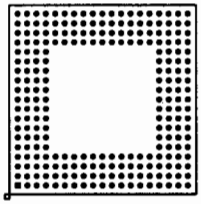

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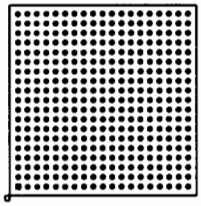
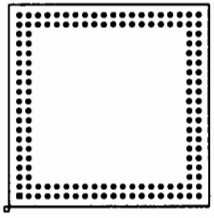


BGA19M_1.27/361/B.76/W25.00

20 x 20



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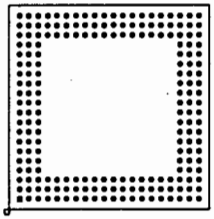
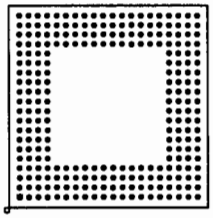


BGA20M_1.27/204/B.76/W27.00



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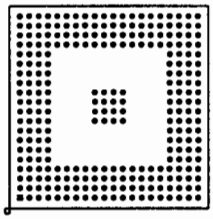

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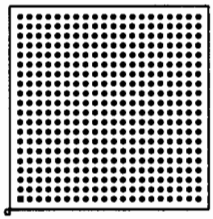
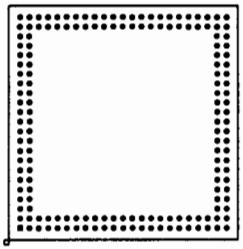


BGA20M_1.27/400/B.76/W27.00

23 x 23

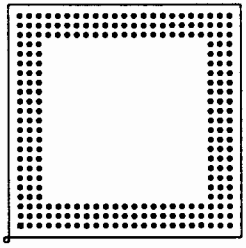


BGA23M_1.27/168/B.76/W31.00

LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-2

BGA

BGA ARRAY _ PITCH / PINS / BALL / WIDTH



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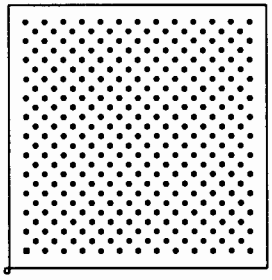

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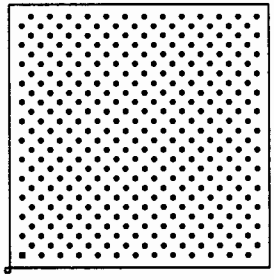

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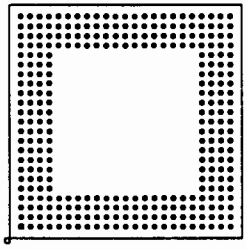

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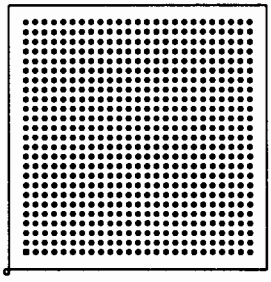

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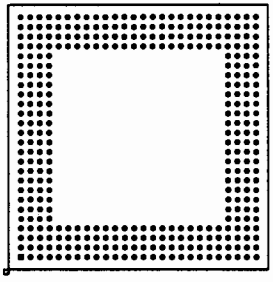

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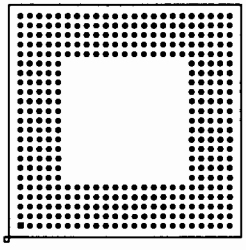
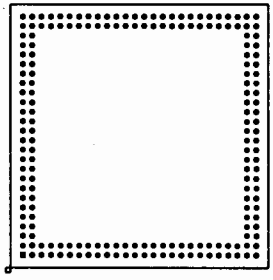


BGA23M_1.27/360/B.76/W31.00



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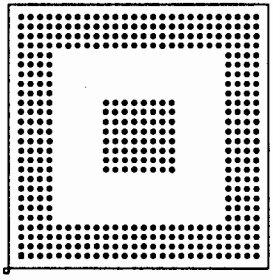

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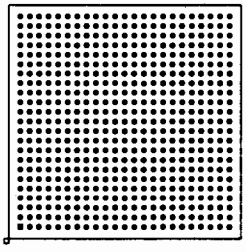

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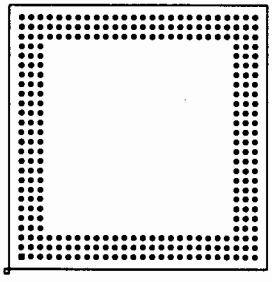

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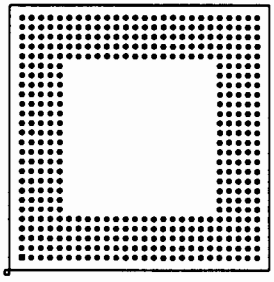
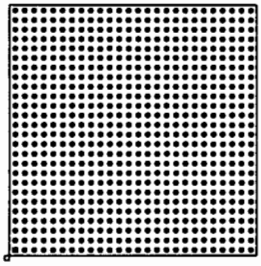


BGA26M_1.27/420/B.76/W35.00

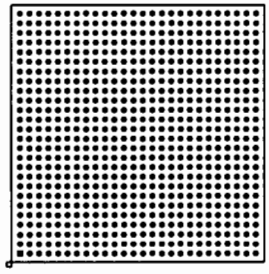
LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-3

BGA

BGA ARRAY _ PITCH / PINS / BALL / WIDTH



BGA26M_1.27/676/B.76/W33.00



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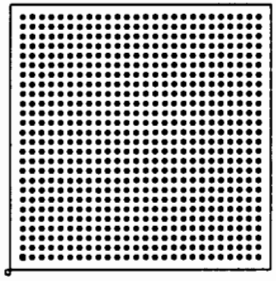
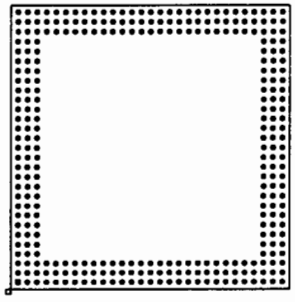


BGA26M_1.27/676/B.76/W35.00

29 x 29



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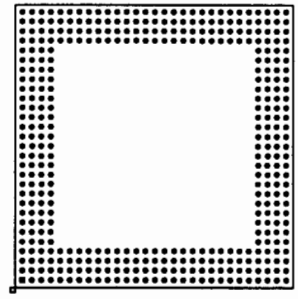

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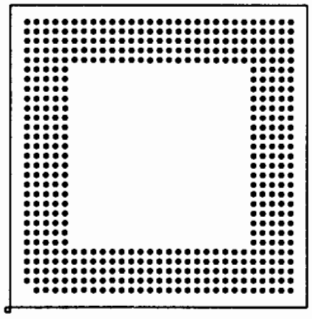

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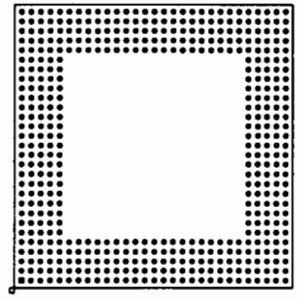

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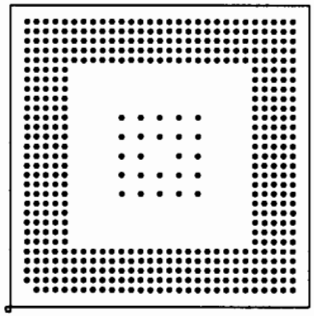

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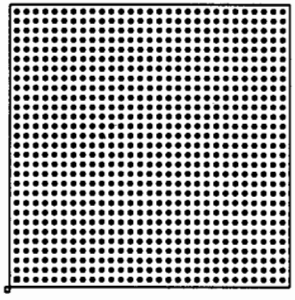

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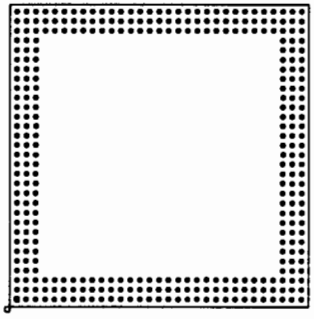
31 x 31

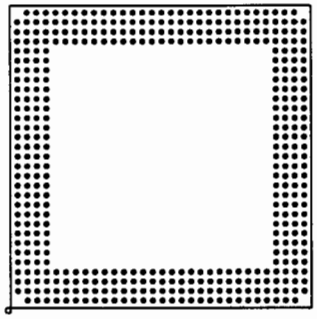


BGA31M_1.27/336/B.76/W40.00

LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-4

BGA

BGA ARRAY _ PITCH / PINS / BALL / WIDTH



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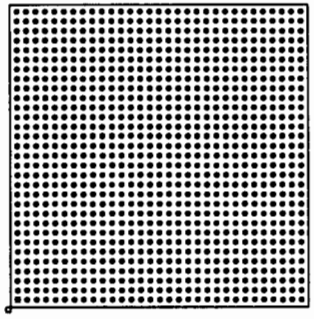

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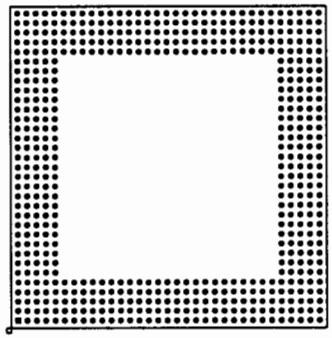
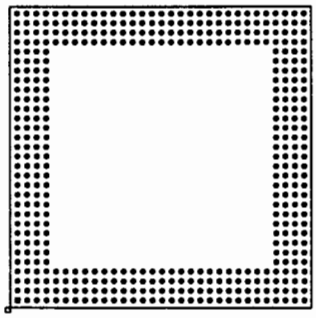
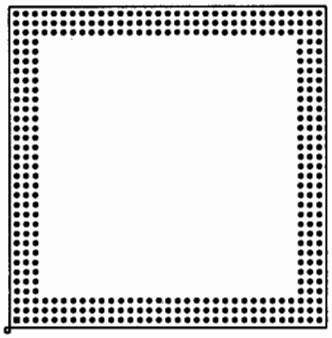


BGA33M_1.27/560/B.76/W42.50

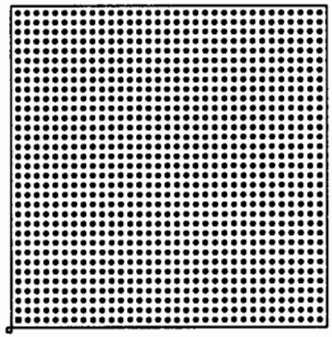
33 x 33



BGA31M_1.27/432/B.76/W40.00



BGA33M_1.27/360/B.76/W42.50



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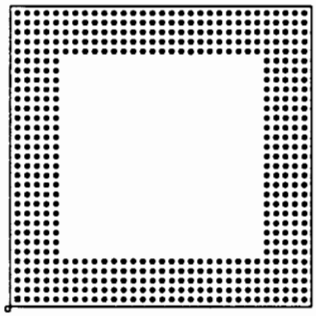
35 x 35



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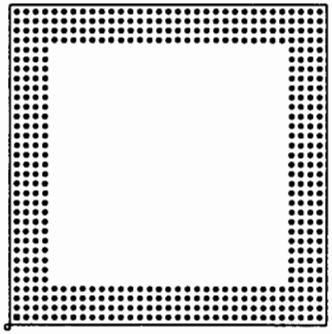

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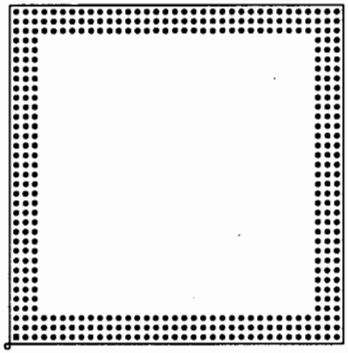
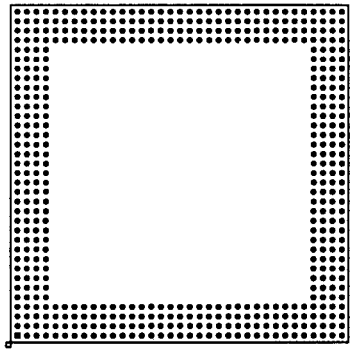


BGA35M_1.27/384/B.76/W45.00

LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-5

BGA

BGA ARRAY _ PITCH / BALL / WIDTH



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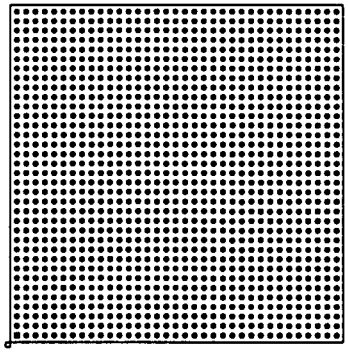
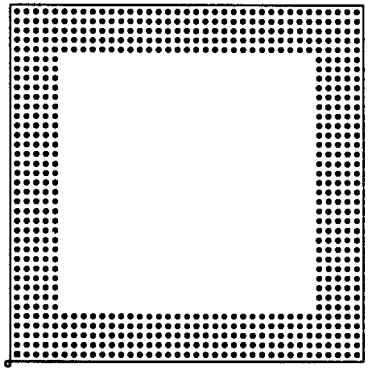
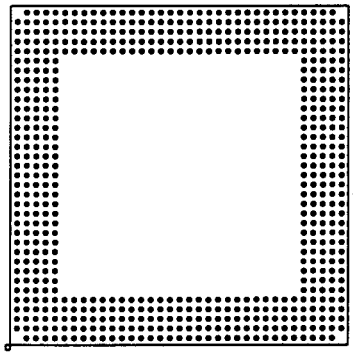


BGA35M_1.27/1225/B.76/W45.00



BGA37M_1.27/640/B.76/W47.50

37 x 37



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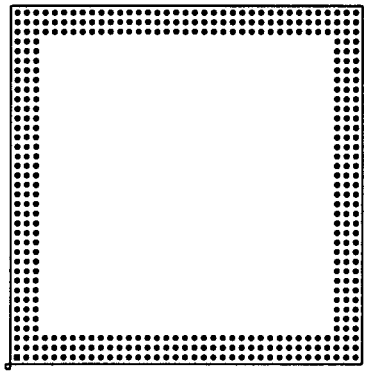

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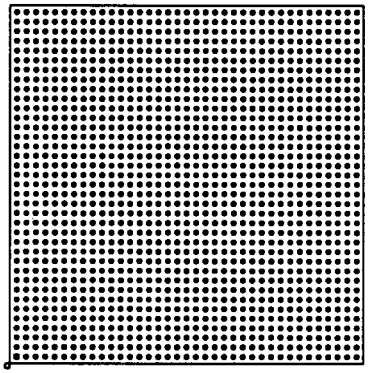

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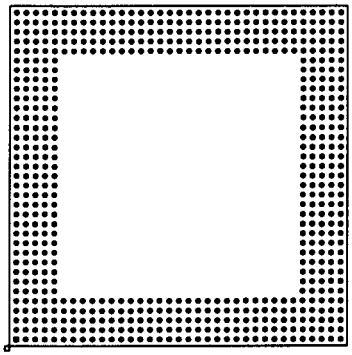
39 x 39



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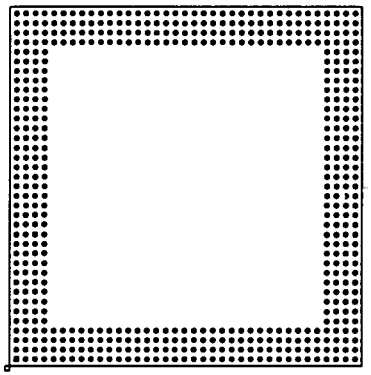

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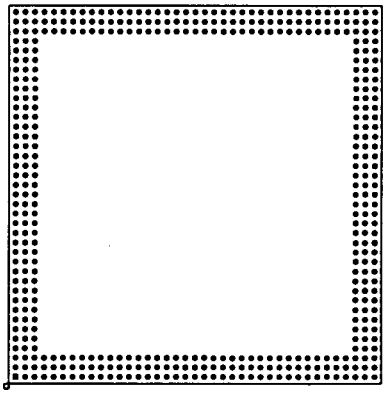
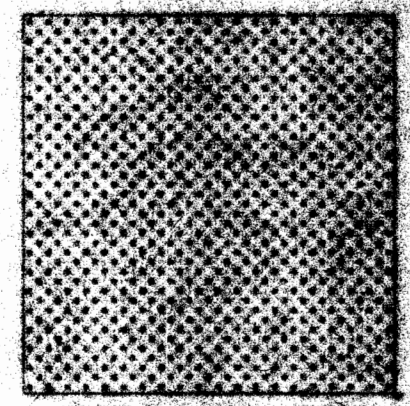
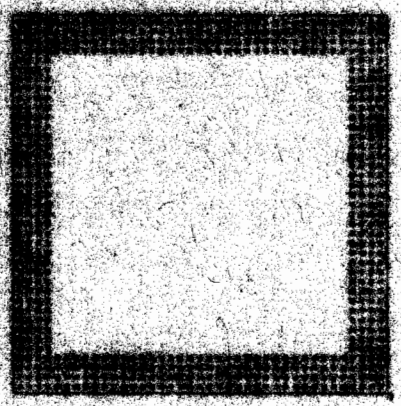
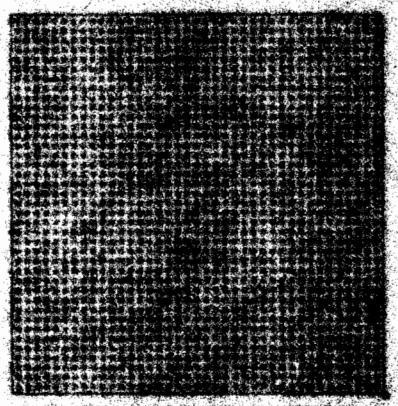


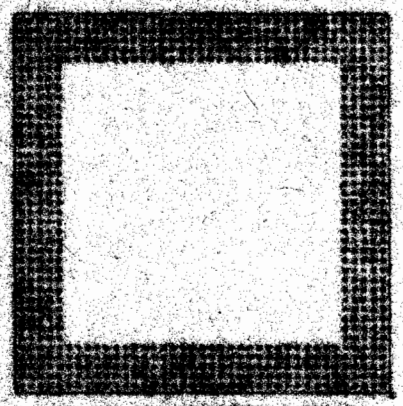
BGA39M_1.27/432/B.76/W50.00

LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-6









LIBRARY	BALL GRID ARRAY	PAGE
BGA	FOOTPRINT LIBRARY	BGA-7

CLCC

CLCC + TIMING =
CNR
SMS, TMS
Dimensions

Controls
Help

CLCC Device + Pin Count
Corner mark: Top/Left corner is default
Surface or thru-hole mount socket
Body Size

.025 cycle on CONTENT layer
Library HELP file not available, no pin CONTENT layer

CLCC68
CLCC68/CNR
CLCC68/SMS/.775
CLCC68/TMS/.725

CLCC84
CLCC84/CNR
CLCC84/SMS/.925
CLCC84/TMS/.925

CLCC52
CLCC52/CNR
CLCC52/SMS/1.050
CLCC52/TMS/1.025

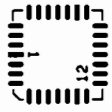
CLCC84
CLCC84/CNR
CLCC84/SMS/1.250
CLCC84/TMS/1.225

CLCC84
CLCC84/CNR
CLCC84/SMS/1.450
CLCC84/TMS/1.425

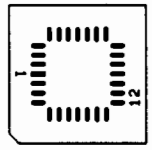
CLCC

CLCC + PINS / SOCKET TYPE OR CORNER OPTION / SOCKET BODY

SM PAD = .080 x .024
SMS PAD = .075 x .024
TMS PAD = .058 DIA /.034 HOLE
CENTROID : .025 CIRCLE ON COMMENT LAYER
HELP : LIBRARY HELP FOOTPRINT AVAILABLE


CLCC28

CLCC28/CNR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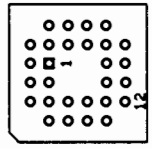
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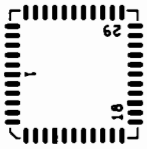
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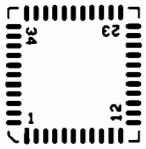
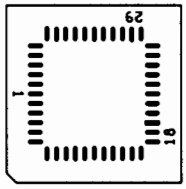

CLCC44/CNR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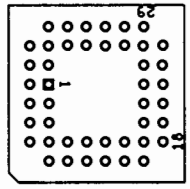
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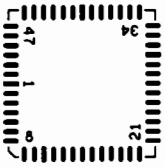
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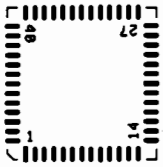
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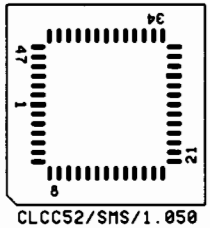
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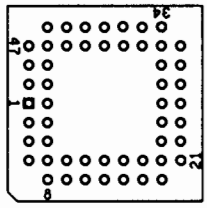
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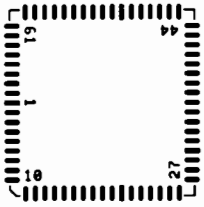
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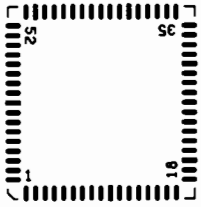
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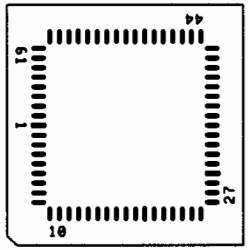
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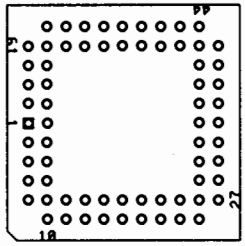
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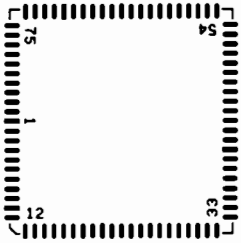
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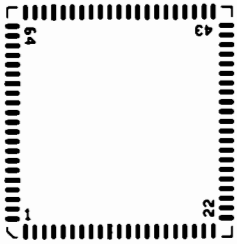
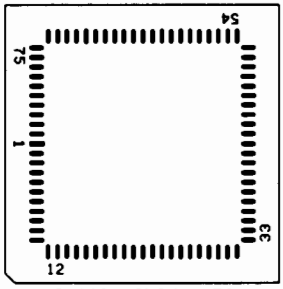

CLCC84/CNR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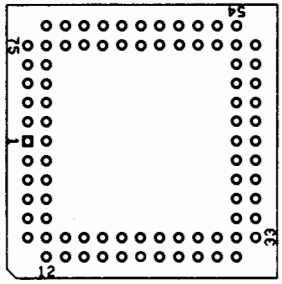

CLCC84/TMS/1.425

LIBRARY	CERMAMIC CHIP CARRIER	PAGE
CLCC	FOOTPRINT LIBRARY	CLCC-1

DCON.050t

DCON.050 t	=	.050 Thru-Hole Mount D-Connectors
RS,VS	=	Rt. angle or vertical socket
_ALT	=	Alternate pinout form option
TM	=	Thru-hole mount
W	=	Width
Number	=	Pin count
Pinout Standard	-	Sequential by row
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle Socket

DCON.050/RS/TM/100
DCON.050/RS/TM/120
DCON.050/RS/TM/20
DCON.050/RS/TM/26
DCON.050/RS/TM/28
DCON.050/RS/TM/40
DCON.050/RS/TM/50
DCON.050/RS/TM/60
DCON.050/RS/TM/68
DCON.050/RS/TM/80

Vertical Socket

DCON.050/VS/TM/100
DCON.050/VS/TM/120
DCON.050/VS/TM/20
DCON.050/VS/TM/26
DCON.050/VS/TM/28
DCON.050/VS/TM/40
DCON.050/VS/TM/50
DCON.050/VS/TM/60
DCON.050/VS/TM/68
DCON.050/VS/TM/80

Rt. Angle Socket, Alternate Form

DCON.050/RS_ALT/TM/100
DCON.050/RS_ALT/TM/120
DCON.050/RS_ALT/TM/20
DCON.050/RS_ALT/TM/26
DCON.050/RS_ALT/TM/28
DCON.050/RS_ALT/TM/40
DCON.050/RS_ALT/TM/50
DCON.050/RS_ALT/TM/60
DCON.050/RS_ALT/TM/68
DCON.050/RS_ALT/TM/80

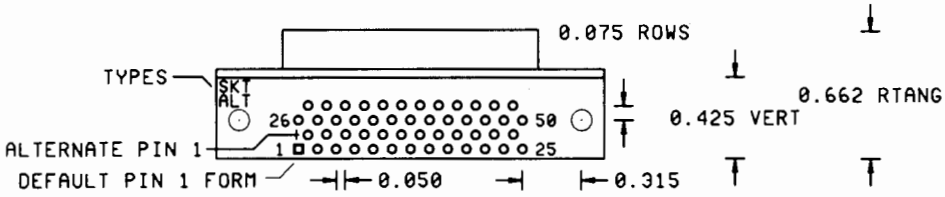
Vertical Socket, Alternate Form

DCON.050/VS_ALT/TM/100
DCON.050/VS_ALT/TM/120
DCON.050/VS_ALT/TM/20
DCON.050/VS_ALT/TM/26
DCON.050/VS_ALT/TM/28
DCON.050/VS_ALT/TM/40
DCON.050/VS_ALT/TM/50
DCON.050/VS_ALT/TM/60
DCON.050/VS_ALT/TM/68
DCON.050/VS_ALT/TM/80

.050 D-CONNECTORS

SOCKETS ONLY

FORMAT : DCON.050 / RT.OR VERT ANGLE SOCKET / THRU MOUNT / PINS

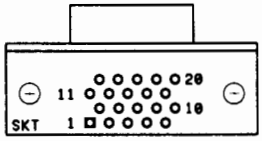


PINOUTS : SEQUENTIAL, DEFAULT AND ALTERNATE FORMS
PADSTACK : .055 PAD /.034 HOLE
MOUNTING : .109 PADLESS HOLE

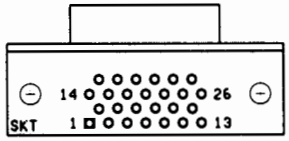
LIBRARY	TM .050 D-CONNECTOR	PAGE
DCON050T	FOOTPRINT LIBRARY	DCON050T-1

.050 D-CONNECTORS

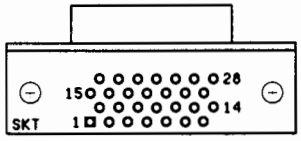
DCON.050 / RT.ANGLE SOCKET / THRU MOUNT / PINS



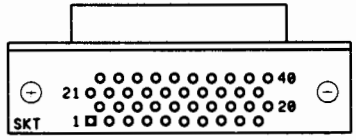
DCON.050/RS/TM/20



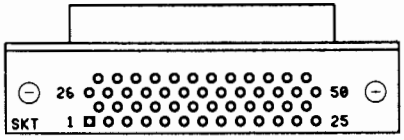
DCON.050/RS/TM/26



DCON.050/RS/TM/28



DCON.050/RS/TM/40



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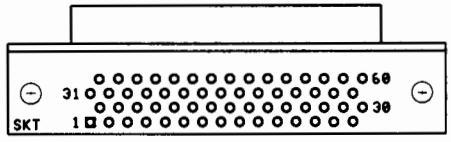
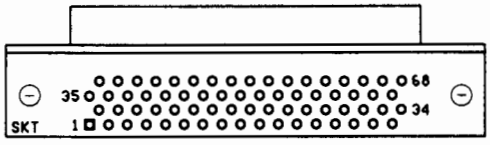
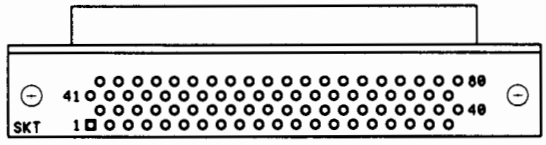


DCON.050/RS/TM/60



DCON.050/RS/TM/68



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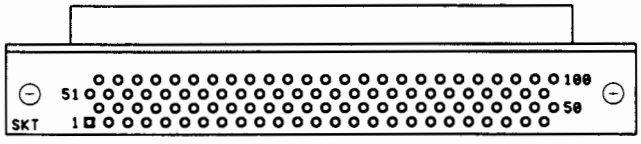
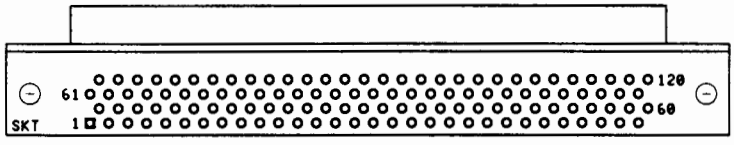


DCON.050/RS/TM/100



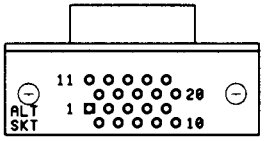
DCON.050/RS/TM/120

LIBRARY	TM .050 D-CONNECTOR	PAGE
DCON050T	FOOTPRINT LIBRARY	DCON050T-2

.050 D-CONNECTORS

RT.ANGLE SOCKETS : ALTERNATE FORM

DCON.050 / RT.ANGLE SKT_ALT / THRU MOUNT / PINS



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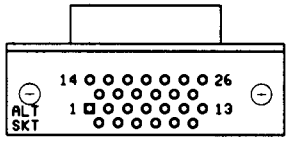
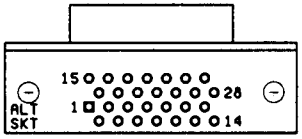


DCON.050/RS_ALT/TM/26



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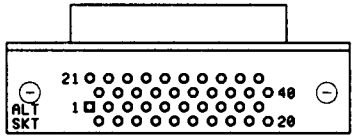

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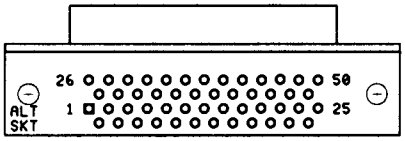

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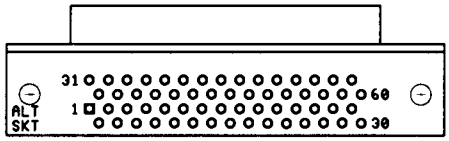

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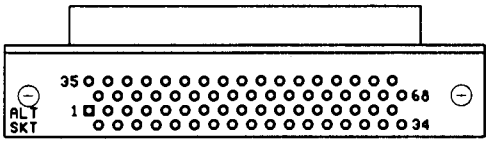

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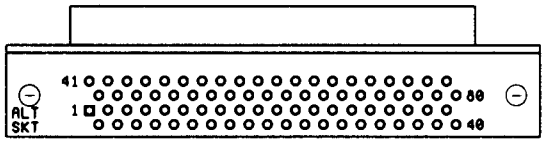

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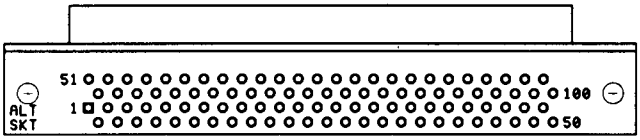

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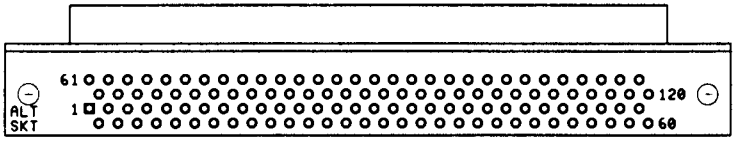


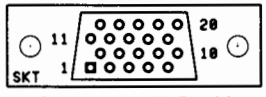
DCON.050/RS_ALT/TM/120

LIBRARY	TM .050 D-CONNECTOR	PAGE
DCON050T	FOOTPRINT LIBRARY	DCON050T-3

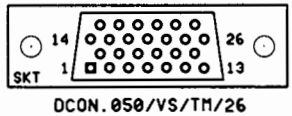
.050 D-CONNECTORS

VERTICAL SOCKETS

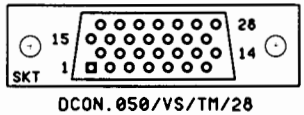
DCON.050 / VERTICAL SOCKET / THRU MOUNT / PINS



DCON.050/VS/TM/20



DCON.050/VS/TM/26



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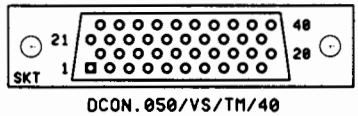

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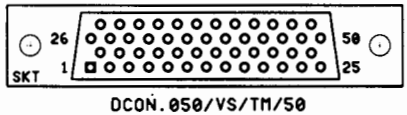

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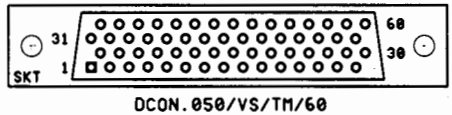

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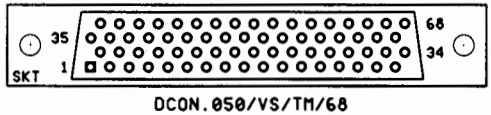

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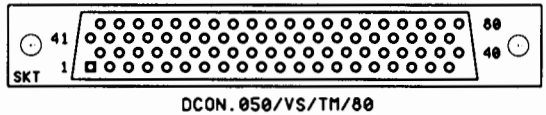
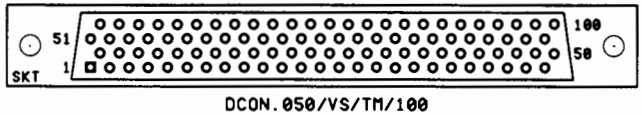
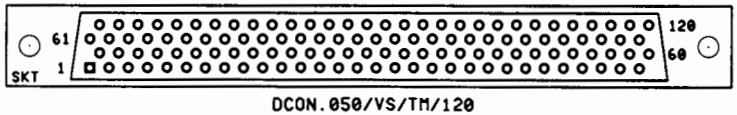


DCON.050/VS/TM/80



DCON.050/VS/TM/100



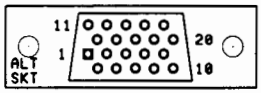
DCON.050/VS/TM/120

LIBRARY	TM .050 D-CONNECTOR	PAGE
DCON050T	FOOTPRINT LIBRARY	DCON050T-4

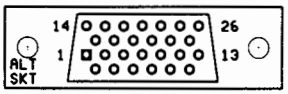
.050 D-CONNECTORS

VERTICAL SOCKETS : ALTERNATE FORM

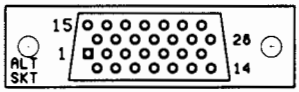
DCON.050 / VERTICAL SOCKET _ ALT / TM / PINS



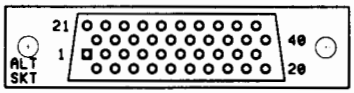
DCON.050/VS_ALT/TM/20



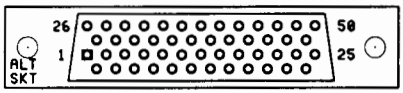
DCON.050/VS_ALT/TM/26



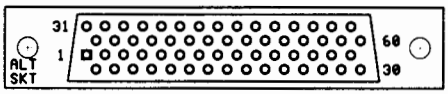
DCON.050/VS_ALT/TM/28



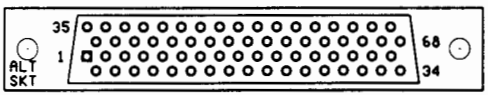
DCON.050/VS_ALT/TM/40



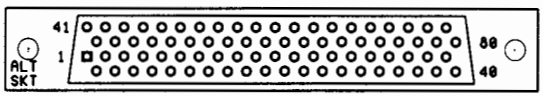
DCON.050/VS_ALT/TM/50



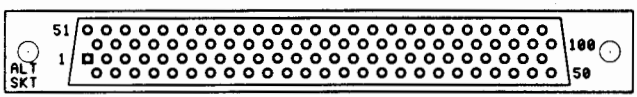
DCON.050/VS_ALT/TM/60



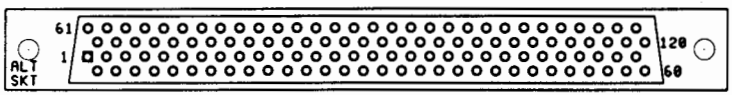
DCON.050/VS_ALT/TM/68



DCON.050/VS_ALT/TM/80



DCON.050/VS_ALT/TM/100



DCON.050/VS_ALT/TM/120

LIBRARY	TM .050 D-CONNECTOR	PAGE
DCON050T	FOOTPRINT LIBRARY	DCON050T-5

DCON.085t

DCON.085 t	=	.085 Thru-Hole Mount D-Connectors
DCON.085 x .151 or .169 Rows	=	Pin and row Pitch
RP,RS,VP,VS	=	Rt. angle or vertical plugs & sockets
TM	=	Thru-hole mount
Number	=	Pin count
Compatibility	-	CENTRONICS styles
Pinout Standard	-	Continuous
Help	-	Library HELP footprint available, turn on COMMENT layer

Vertical .151 Plugs

DCON.085X.151/VP/TM/14
DCON.085X.151/VP/TM/24
DCON.085X.151/VP/TM/36
DCON.085X.151/VP/TM/50

Vertical .151 Sockets

DCON.085X.151/VS/TM/14
DCON.085X.151/VS/TM/24
DCON.085X.151/VS/TM/36
DCON.085X.151/VS/TM/50

Rt. Angle .169 Plugs

DCON.085X.169/RP/TM/14
DCON.085X.169/RP/TM/24
DCON.085X.169/RP/TM/36
DCON.085X.169/RP/TM/50

Rt. Angle .169 Sockets

DCON.085X.169/RS/TM/14
DCON.085X.169/RS/TM/24
DCON.085X.169/RS/TM/36
DCON.085X.169/RS/TM/50

Vertical .169 Plugs

DCON.085X.169/VP/TM/14
DCON.085X.169/VP/TM/24
DCON.085X.169/VP/TM/36
DCON.085X.169/VP/TM/50

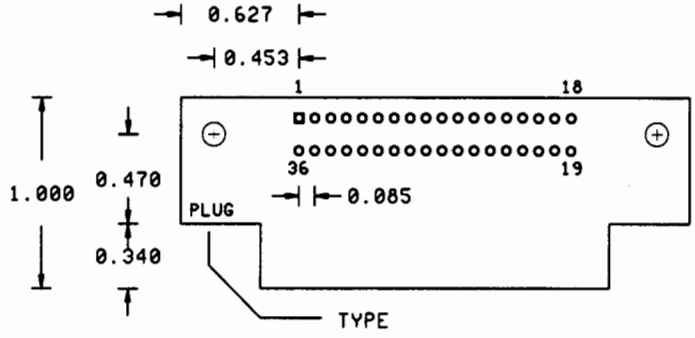
Vertical .169 Sockets

DCON.085X.169/VS/TM/14
DCON.085X.169/VS/TM/24
DCON.085X.169/VS/TM/36
DCON.085X.169/VS/TM/50

.085 D-CONNECTORS

CENTRONICS COMPATIBLE

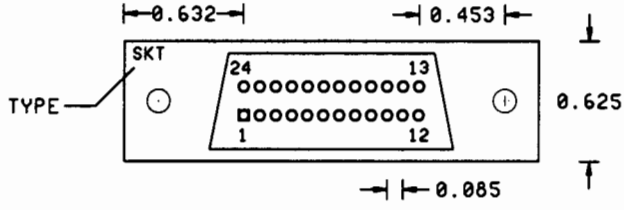
FORMAT : DCON.085+PITCH / RT.ANGLE OR VERTICAL PLUG OR SOCKET / THRU MOUNT / PINS



RT.ANGLE .151 & .169 ROWS

PADSTACK : .055 PAD /.034 HOLE
MOUNTING : .121 HOLE

DCON.085X.169/RP/TM/36



VERTICAL .151 & .169 ROWS

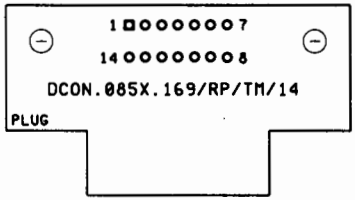
PADSTACK : .063 PAD /.042 HOLE
MOUNTING : .121 HOLE

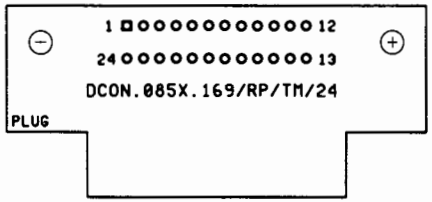
DCON.085X.151/VS/TM/24

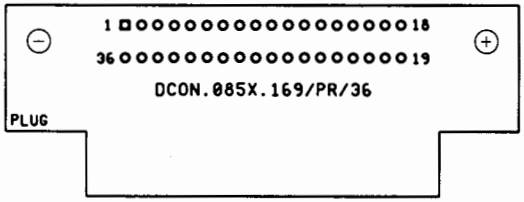
LIBRARY	TM .085 D-CONNECTOR	PAGE
DOCN085T	FOOTPRINT LIBRARY	DCON085T-1

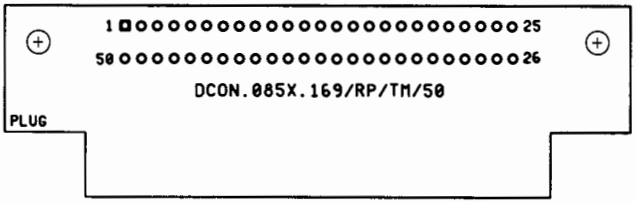
.085 D-CONNECTORS

.085 X .169 RT.ANGLE PLUGS

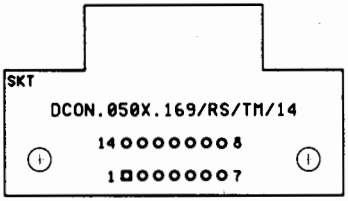


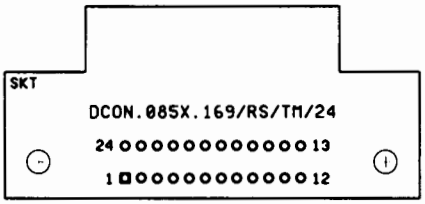


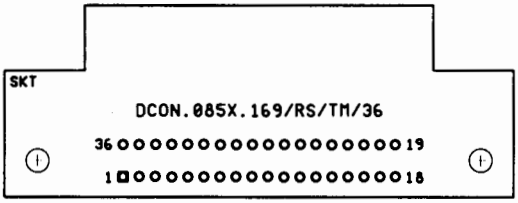


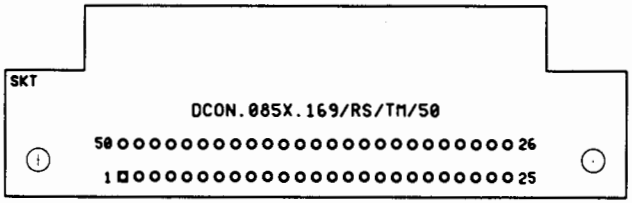


.085 X.169 RT.ANGLE SOCKETS





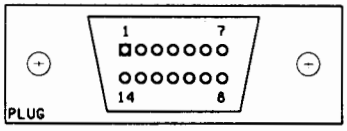




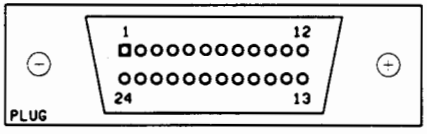
LIBRARY	TM .085 D-CONNECTOR	PAGE
DCON085T	FOOTPRINT LIBRARY	DCON085T-2

.085 D-CONNECTORS

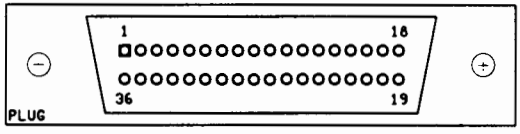
.085 X.151 VERTICAL PLUGS



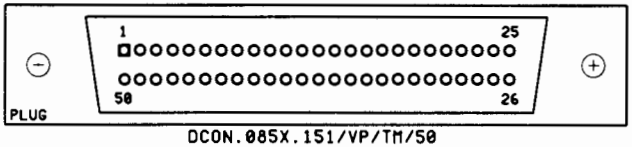
DCON.085X.151/VP/TM/14



DCON.085X.151/VP/TM/24

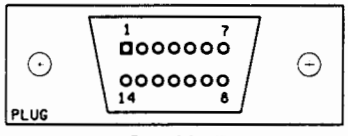


DCON.085X.151/VP/TM/36

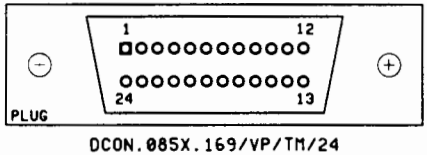


DCON.085X.151/VP/TM/50

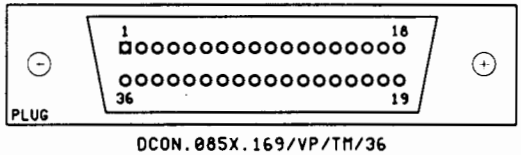
.085 X.169 VERTICAL PLUGS



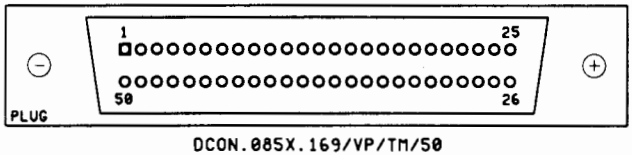
DCON.085X.169/VP/TM/14



DCON.085X.169/VP/TM/24



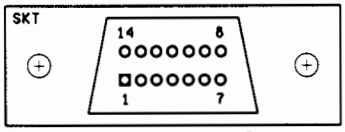
DCON.085X.169/VP/TM/36



DCON.085X.169/VP/TM/50

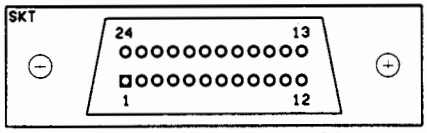
LIBRARY	TM .085 D-CONNECTOR	PAGE
DCON085T	FOOTPRINT LIBRARY	DCON085T-3

.085 D-CONNECTORS

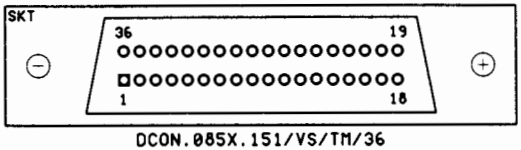


DCON.085X.151/VS/TM/14

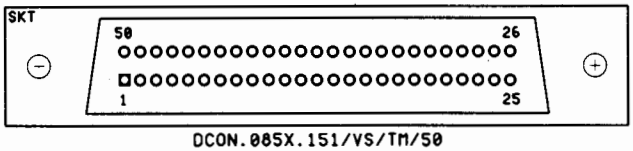
.085 X .151 VERTICAL SOCKETS



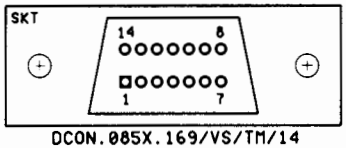
DCON.085X.151/VS/TM/24



DCON.085X.151/VS/TM/36

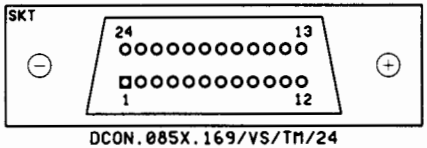


DCON.085X.151/VS/TM/50

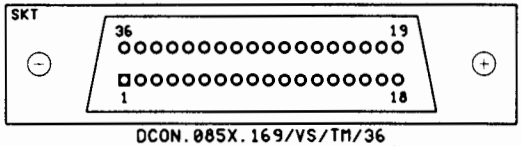


DCON.085X.169/VS/TM/14

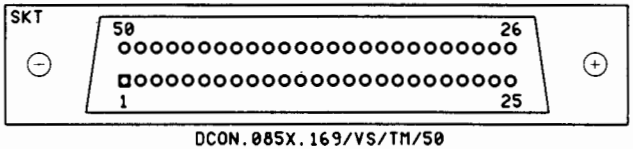
085 X .169 VERTICAL SOCKETS



DCON.085X.169/VS/TM/24



DCON.085X.169/VS/TM/36



DCON.085X.169/VS/TM/50

LIBRARY	TM .085 D-CONNECTOR	PAGE
DCON085T	FOOTPRINT LIBRARY	DCON085T-4

DIMM.050f

DIMM.050f	=	.050 Dimm Edge Fingers
Dimm.050_Fingers / 8_Byte	=	8 byte form
Dimm.050_Fingers / Number	=	Standard form
Pinout Standard	-	Sequential
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

8 Byte Fingers

DIMM.050_FINGERS/8_BYTE

Standard Fingers

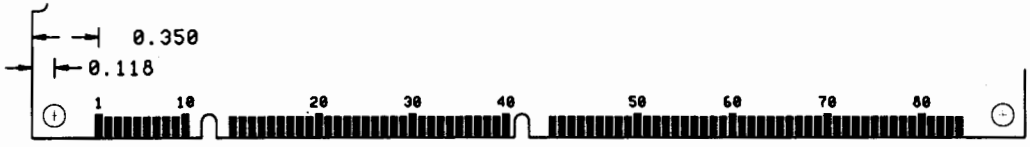
DIMM.050_FINGERS/128
DIMM.050_FINGERS/136
DIMM.050_FINGERS/144
DIMM.050_FINGERS/160
DIMM.050_FINGERS/200

.050 DIMM EDGE FINGERS

DIMM.050 BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

DIMM.050_FINGERS / 8_BYTE

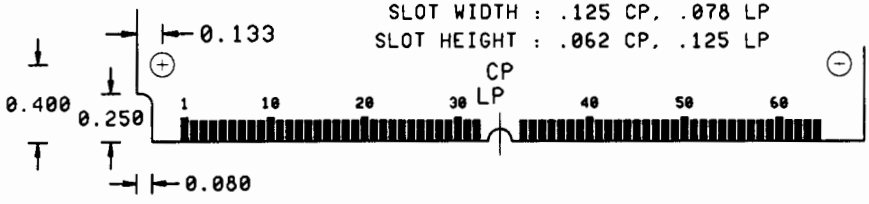
PINOUT : SEQUENTIAL
PADS : .040 x .100
ALIGNMENT : .118 PADLESS HOLE



DIMM.050_FINGERS / PINS

PINOUT : SEQUENTIAL
PAD : .040 x .100
ALIGNMENT : .125 PADLESS HOLE

SLOT WIDTH : .125 CP, .078 LP
SLOT HEIGHT : .062 CP, .125 LP



LIBRARY	.050 DIMM EDGE FINGER	PAGE
DIMM050F	FOOTPRINT LIBRARY	DIMM050F-1

.050 DIMM EDGE FINGERS

8 BYTE FORM

DIMM.050_FINGERS/8_BYTE

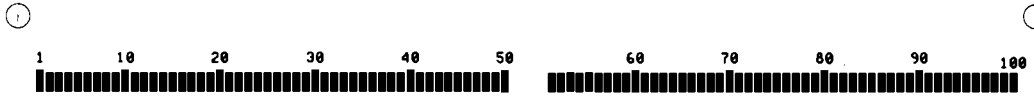
STANDARD FORMS

DIMM.050_FINGERS/128

DIMM.050_FINGERS/136

DIMM.050_FINGERS/144

DIMM.050_FINGERS/160



DIMM.050_FINGERS/200

LIBRARY	.050 DIMM EDGE FINGER	PAGE
DIMM050F	FOOTPRINT LIBRARY	DIMM050F-2

DIMM.050t

DIMM.050t	=	.050 Thru-hole Mount Dimm Sockets
Dimm.050_8B	=	8 byte style
VS, VS2	=	Vertical sockets & units per socket
TM	=	Thru-hole mount
Number	=	Pin count
Pinout Standard	-	Sequential by staggered row
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

Standard Vertical Sockets

DIMM.050/VS/TM/104
DIMM.050/VS/TM/128
DIMM.050/VS/TM/136
DIMM.050/VS/TM/144
DIMM.050/VS/TM/160
DIMM.050/VS/TM/200

DIMM.050/VS2/TM/128X2
DIMM.050/VS2/TM/136X2
DIMM.050/VS2/TM/144X2
DIMM.050/VS2/TM/160X2
DIMM.050/VS2/TM/200X2

8 Byte 168 Pin Vertical Socket

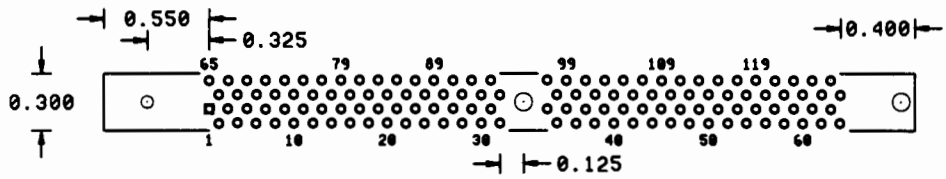
DIMM.050_8B/VS/TM/168

.050 DIMM SOCKETS

BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

STANDARD STYLES

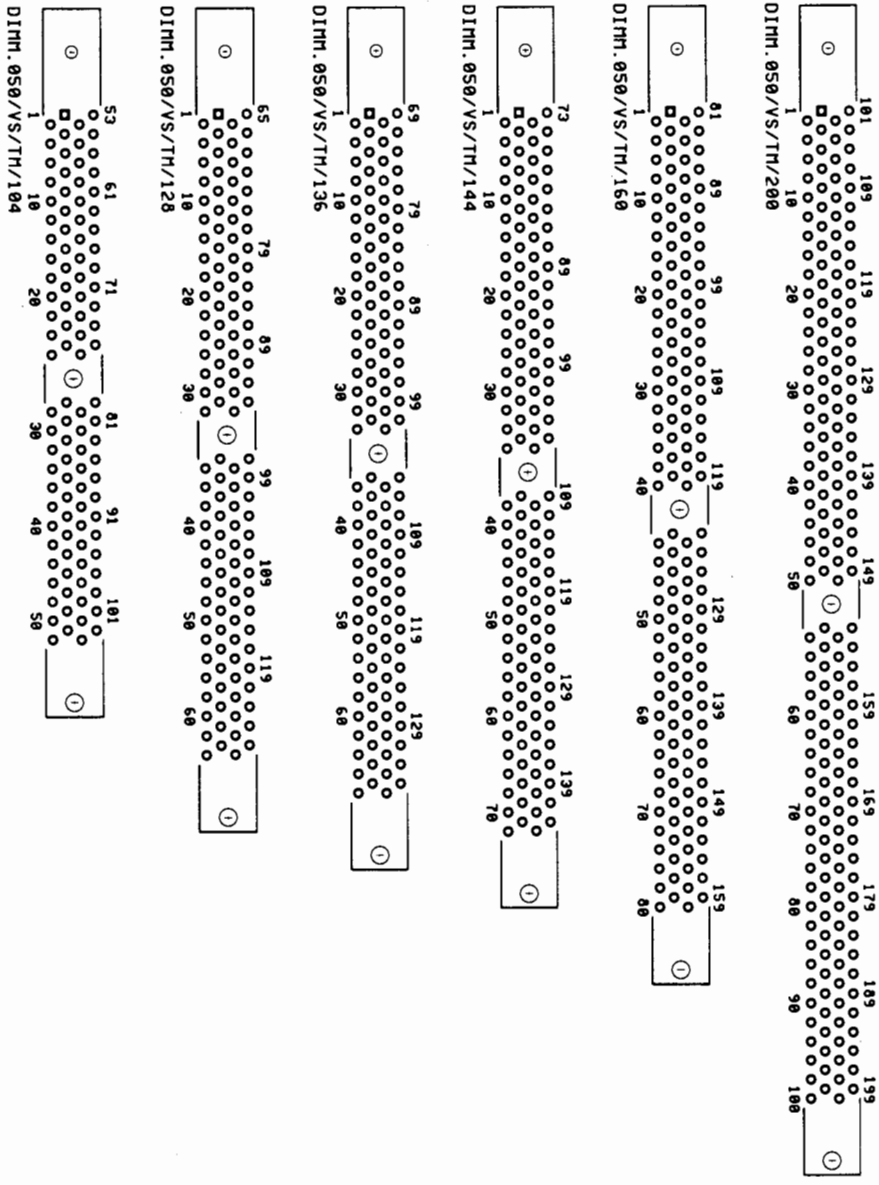
STYLES : SINGLE AND DUAL VERTICAL
PADSTACK : .053 PAD /.032 HOLE
ALIGNMENT : .063 & .094 PADLESS HOLE
COMPATIBILITY : CONFIRM WITH CURRENT VENDOR DATA SHEETS



LIBRARY	TM .050 DIMM SOCKET	PAGE
DIMM050T	FOOTPRINT LIBRARY	DIMM050T-1

.050 DIMM SOCKETS

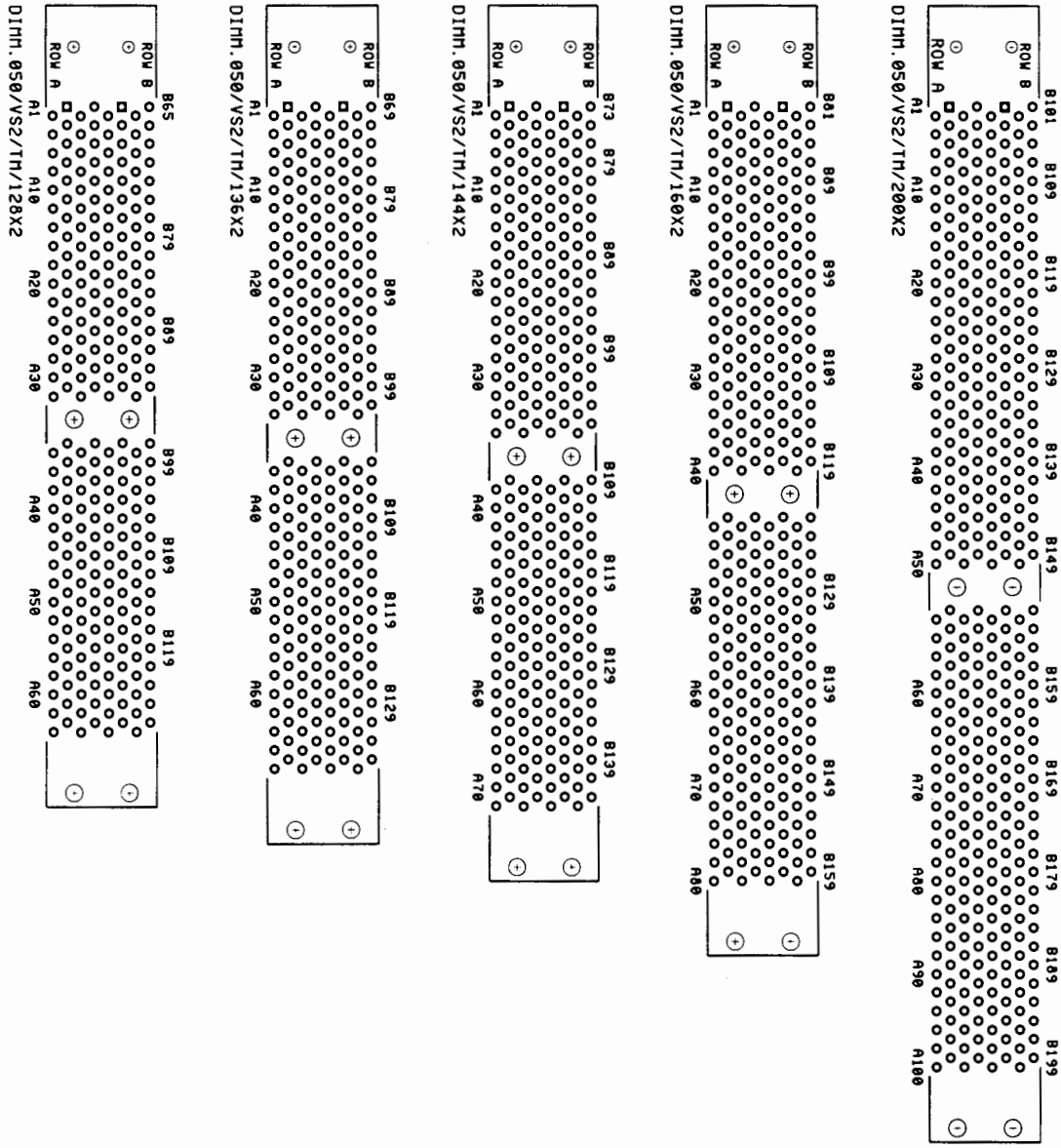
DIMM.050 / VERTICAL SOCKET / THRU MOUNT / PINS



LIBRARY	TM .050 DIMM SOCKET	PAGE
DIMM050T	FOOTPRINT LIBRARY	DIMM050T-2

.050 DIMM SOCKETS

DIMM.050 / DUAL VERTICAL SOCKET / THRU MOUNT / PINS



LIBRARY	TM .050 DIMM SOCKET	PAGE
DIMM050T	FOOTPRINT LIBRARY	DIMM050T-3

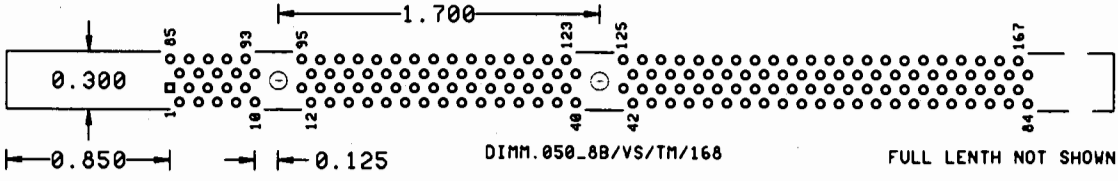
.050 DIMM 8 BYTE SOCKET

BOARDBLANK TECHNOLOGY FILE IS AVAILABLE

8 BYTE VERTICAL DIMM SOCKET

DIMM.050_8B / VS / 168

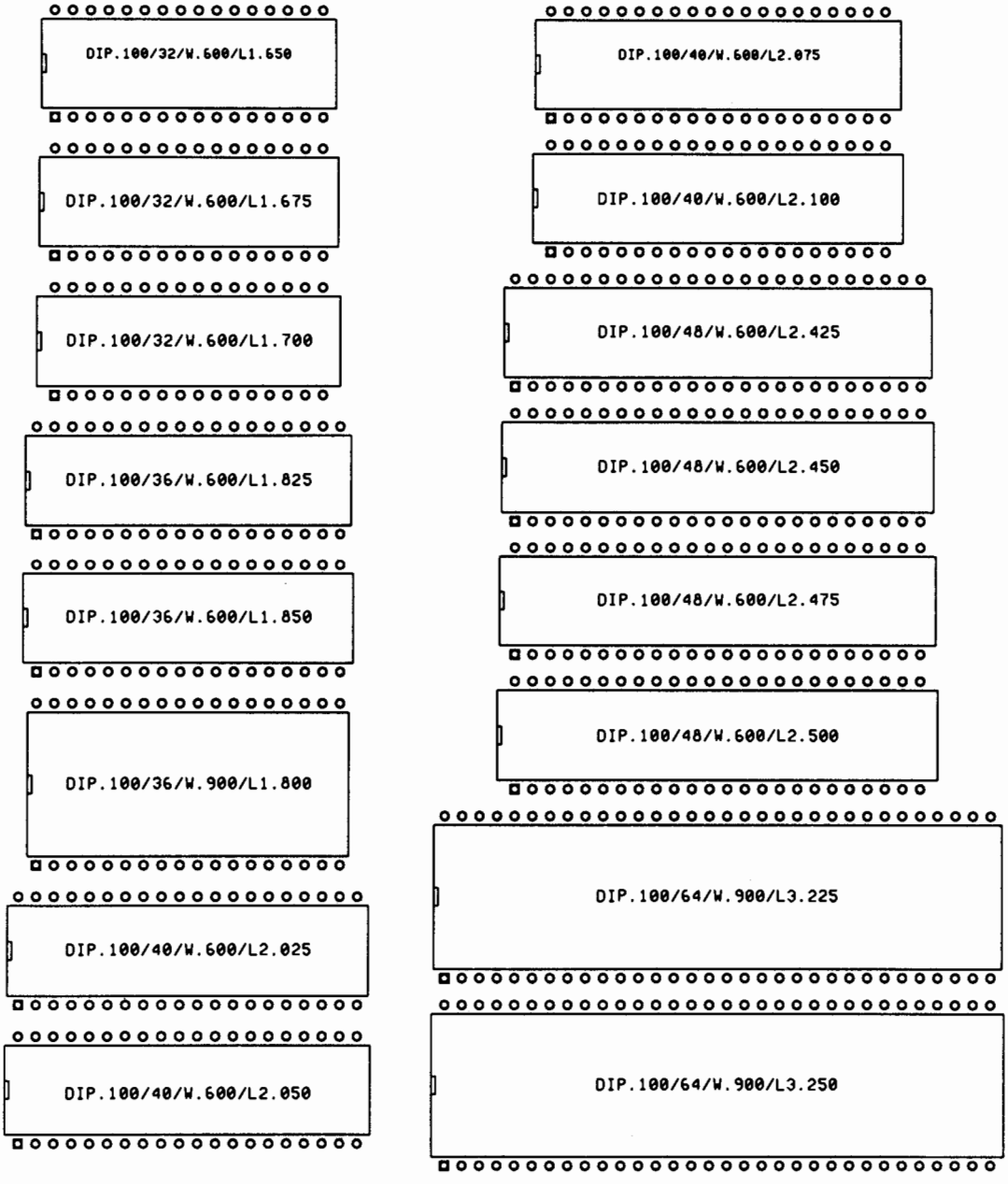
PADSTACK : .053 PAD /.032 HOLE
ALIGNMENT : .094 PADLESS HOLES
COMPATIBILITY : CONFIRM USING CURRENT VENDOR DATA SHEETS



LIBRARY	TM .050 DIMM SOCKET	PAGE
DIMM050T	FOOTPRINT LIBRARY	DIMM050T-4

.100 DIP

DIP.100 / PINS / WIDTH / LENGTH (SOCKETS ON COMMENT LAYER)



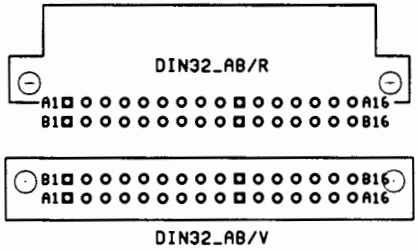
LIBRARY	TM .100 DIP	PAGE
DIP100T	FOOTPRINT LIBRARY	DIP100T-3

DIN

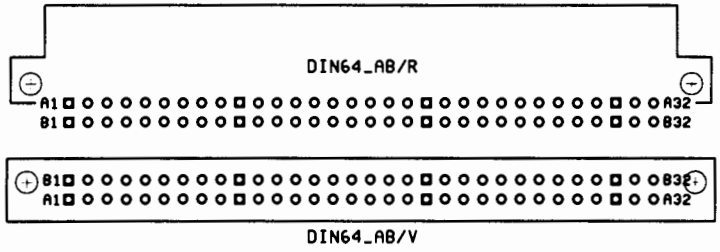
DIN	=	DIN 41612 Compatible
AB, AC, ABC	=	Filled rows
DINC/MIN	=	DIN Circular, Miniature
DINC/STD	=	DIN Circular, Standard Form
SM, TM	=	Surface & thru-hole mount
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

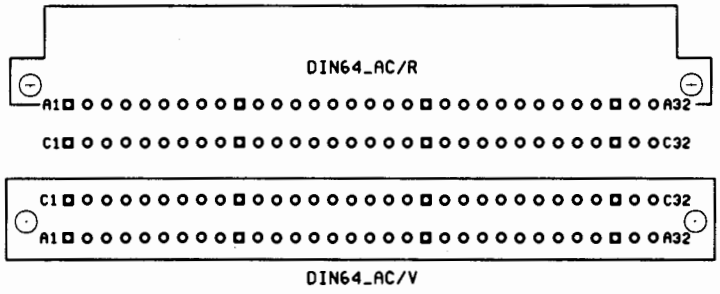
DIN 41612	DIN Circ. Miniature	DIN Circ. Standard
DIN32_AB/R	DINC/MIN_SM/3	DINC/STD_TM/4
DIN32_AB/V	DINC/MIN_SM/4	DINC/STD_TM/5
DIN64_AB/R	DINC/MIN_SM/5	DINC/STD_TM/6
DIN64_AB/V	DINC/MIN_SM/6	DINC/STD_TM/7
DIN64_AC/R	DINC/MIN_SM/7	DINC/STD_TM/8
DIN64_AC/V	DINC/MIN_SM/8	
DIN96_ABC/R	DINC/MIN_TM/3	
DIN96_ABC/V	DINC/MIN_TM/4	
	DINC/MIN_TM/5	
	DINC/MIN_TM/6	
	DINC/MIN_TM/7	
	DINC/MIN_TM/8	

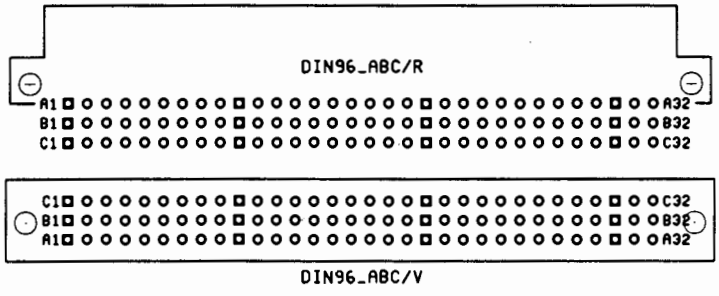
DIN CONNECTORS



PADSTACK : .055 PAD /.034 HOLE
ALIGNMENT : .055 PAD /.031 HOLE
FIRST AND LAST PINS
MOUNTING : .109 PADLESS HOLE



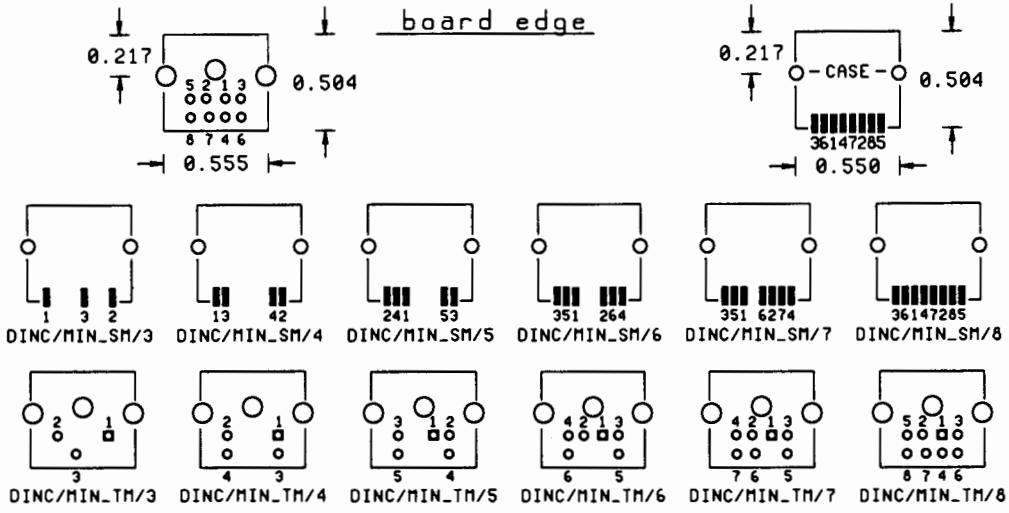




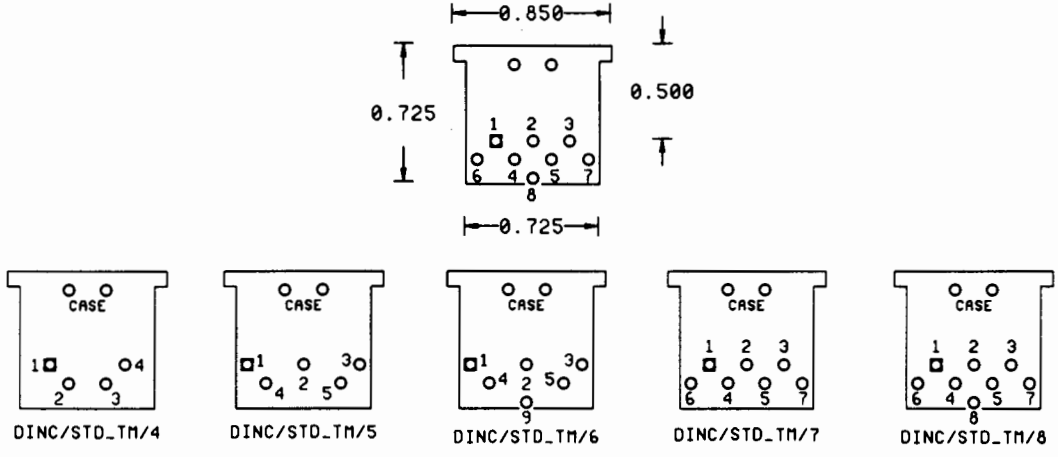
LIBRARY	DIN CONNECTOR	PAGE
DIN	FOOTPRINT LIBRARY	DIN-1

DIN CONNECTORS

DESC : MINIATURE CIRCULAR DIN CONNECTORS
PADSTACK : TM .055 PAD/.034 HOLE, SM .035 X .100



DESC : STANDARD SIZE CIRCULAR DIN CONNECTORS
PADSTACK : .067 PAD / .046 HOLE
MOUNTING : .067 Pad / .046 HOLE



LIBRARY	DIN CONNECTOR	PAGE
DIN	FOOTPRINT LIBRARY	DIN-2

DIP.100b

DIP.100 B	=	.100 Pitch Buttmount DIP
Number	=	Pin count
W	=	Width
L	=	Length
Pinout Standard	-	DIP
Help	-	Library HELP footprint available, turn on COMMENT layer

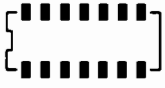
Buttmount DIP

DIP.100B/14/W.300/L.800
DIP.100B/14/W.300/L.850
DIP.100B/16/W.300/L.850
DIP.100B/16/W.300/L.900
DIP.100B/16/W.300/L.950
DIP.100B/18/W.300/L.950
DIP.100B/20/W.300/L1.050
DIP.100B/22/W.400/L1.150
DIP.100B/24/W.300/L1.300
DIP.100B/24/W.400/L1.250
DIP.100B/24/W.600/L1.300
DIP.100B/28/W.300/L1.450
DIP.100B/8/W.300/L.450

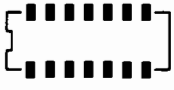
BUTTMOUNT .100 DIPS

DIP.100 B / PINS / WIDTH / LENGTH

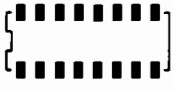
DIP.100B/8/W.300/L.450



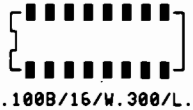
DIP.100B/14/W.300/L.800



DIP.100B/14/W.300/L.850



DIP.100B/16/W.300/L.850



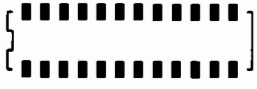
DIP.100B/16/W.300/L.900

DIP.100B/16/W.300/L.950

DIP.100B/18/W.300/L.950

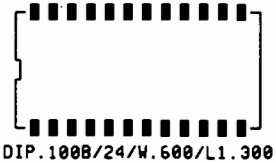
DIP.100B/20/W.300/L1.050

DIP.100B/22/W.400/L1.150



DIP.100B/24/W.300/L1.300

DIP.100B/24/W.400/L1.250



DIP.100B/24/W.600/L1.300

DIP.100B/28/W.300/L1.450

LIBRARY	BUTTMOUNT .100 DIP	PAGE
DIP100B	FOOTPRINT LIBRARY	DIP100B-1

DIP.100t

DIP.100	=	.100 Pitch Thru-hole Mount DIP
Number	=	Pin count
W	=	Width
L	=	Length
Pinout Standard	-	DIP
Socket Outlines	-	Located on COMMENT layer
Help	-	Library HELP footprint available, turn on COMMENT layer

DIP.100/14/W.300/L.700
DIP.100/14/W.300/L.725
DIP.100/14/W.300/L.750
DIP.100/14/W.300/L.775
DIP.100/14/W.300/L.800
DIP.100/14/W.300/L.825
DIP.100/14/W.300/L.850
DIP.100/16/W.300/L.775
DIP.100/16/W.300/L.800
DIP.100/16/W.300/L.825
DIP.100/16/W.300/L.875
DIP.100/16/W.300/L.900
DIP.100/16/W.300/L.950
DIP.100/18/W.300/L.900
DIP.100/18/W.300/L.925
DIP.100/18/W.300/L.950
DIP.100/20/W.300/L.975
DIP.100/20/W.300/L1.000
DIP.100/20/W.300/L1.025
DIP.100/20/W.300/L1.050
DIP.100/20/W.300/L1.075
DIP.100/20/W.300/L1.100
DIP.100/20/W.400/L1.000
DIP.100/20/W.400/L1.025
DIP.100/20/W.400/L1.050
DIP.100/22/W.300/L1.075
DIP.100/22/W.300/L1.100
DIP.100/22/W.300/L1.125
DIP.100/22/W.300/L1.150
DIP.100/22/W.300/L1.200
DIP.100/22/W.400/L1.125
DIP.100/22/W.400/L1.150
DIP.100/24/W.300/L1.175
DIP.100/24/W.300/L1.200
DIP.100/24/W.300/L1.225
DIP.100/24/W.300/L1.250
DIP.100/24/W.300/L1.275
DIP.100/24/W.300/L1.300
DIP.100/24/W.400/L1.225
DIP.100/24/W.400/L1.250
DIP.100/24/W.600/L1.200
DIP.100/24/W.600/L1.225
DIP.100/24/W.600/L1.250
DIP.100/24/W.600/L1.275
DIP.100/24/W.600/L1.300
DIP.100/28/W.300/L1.375
DIP.100/28/W.300/L1.400
DIP.100/28/W.300/L1.425
DIP.100/28/W.300/L1.450
DIP.100/28/W.300/L1.475
DIP.100/28/W.300/L1.500
DIP.100/28/W.400/L1.425
DIP.100/28/W.400/L1.450
DIP.100/28/W.600/L1.400
DIP.100/28/W.600/L1.425
DIP.100/28/W.600/L1.450
DIP.100/28/W.600/L1.475
DIP.100/28/W.600/L1.500
DIP.100/28/W.600/L1.525
DIP.100/28/W.600/L1.550
DIP.100/28/W.600/L1.575
DIP.100/28/W.600/L1.600
DIP.100/32/W.300/L1.600
DIP.100/32/W.300/L1.625
DIP.100/32/W.600/L1.600
DIP.100/32/W.600/L1.625
DIP.100/32/W.600/L1.650
DIP.100/32/W.600/L1.675
DIP.100/32/W.600/L1.700
DIP.100/36/W.600/L1.825
DIP.100/36/W.600/L1.850
DIP.100/36/W.900/L1.800
DIP.100/40/W.600/L2.025
DIP.100/40/W.600/L2.050
DIP.100/40/W.600/L2.075
DIP.100/40/W.600/L2.100
DIP.100/48/W.600/L2.425
DIP.100/48/W.600/L2.450
DIP.100/48/W.600/L2.475
DIP.100/48/W.600/L2.500
DIP.100/6/W.300/L.375
DIP.100/64/W.900/L3.225
DIP.100/64/W.900/L3.250
DIP.100/8/W.300/L.400
DIP.100/8/W.300/L.425
DIP.100/8/W.300/L.450
DIP.100/8/W.300/L.475
DIP.100/8/W.300/L.500
DIP.100/8/W.300/L.525
DIP.100/8/W.300/L.550

.100 DIPS

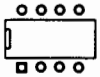
DIP.100 / PINS / WIDTH / LENGTH (SOCKETS ON COMMENT LAYER)

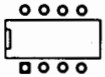
DIP.100/6/W.300/L.375

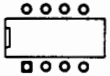
DIP.100/8/W.300/L.400

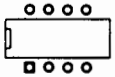
DIP.100/8/W.300/L.425

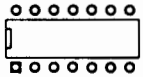
DIP.100/8/W.300/L.450

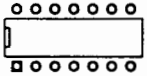

DIP.100/8/W.300/L.475

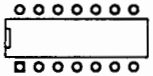

DIP.100/8/W.300/L.500

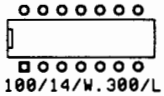

DIP.100/8/W.300/L.525

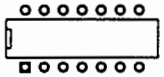

DIP.100/8/W.300/L.550

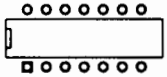

DIP.100/14/W.300/L.700

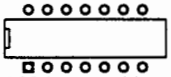

DIP.100/14/W.300/L.725

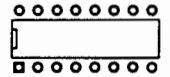

DIP.100/14/W.300/L.750

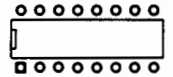

DIP.100/14/W.300/L.775

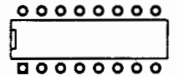

DIP.100/14/W.300/L.800

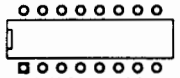

DIP.100/14/W.300/L.825


DIP.100/14/W.300/L.850


DIP.100/16/W.300/L.775


DIP.100/16/W.300/L.800


DIP.100/16/W.300/L.825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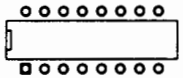
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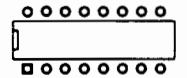
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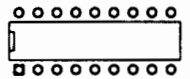
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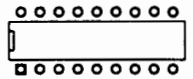
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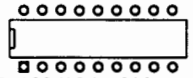
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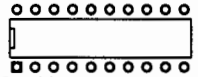
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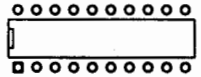
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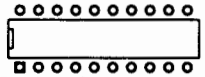
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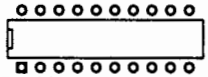
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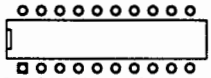
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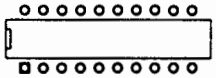
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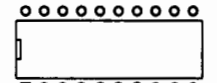
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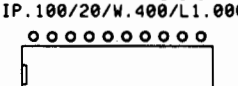
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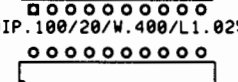
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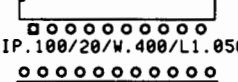
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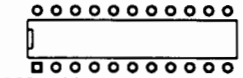
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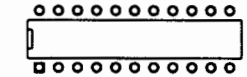
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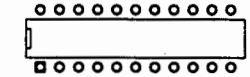
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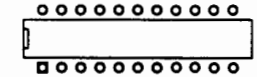
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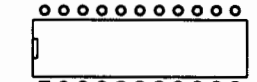
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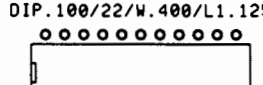
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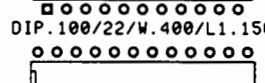
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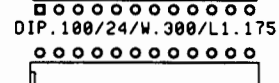
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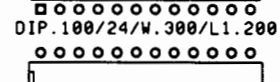
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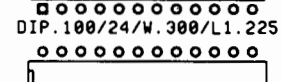
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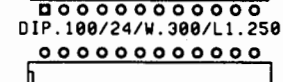
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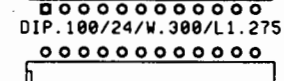
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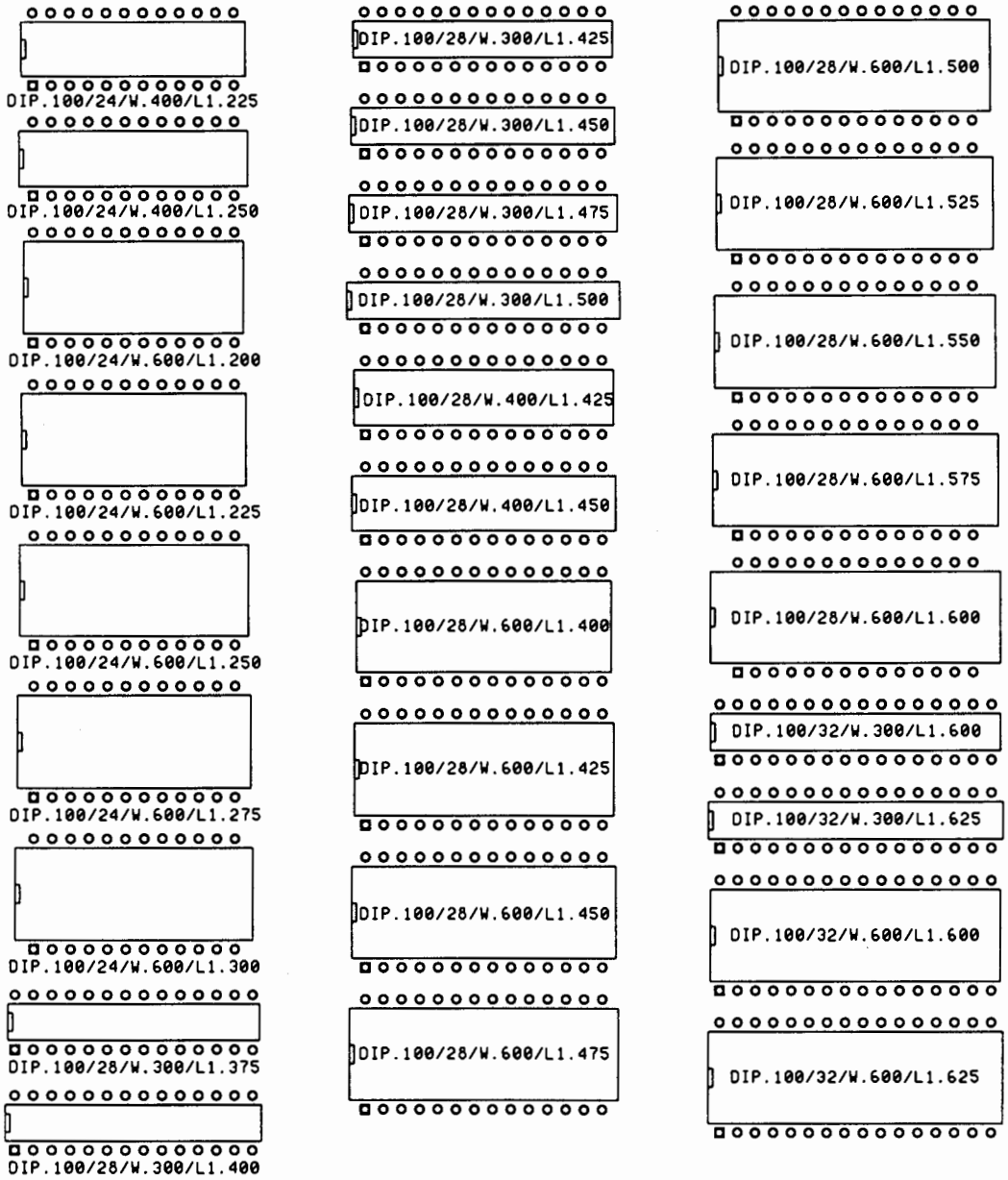
LIBRARY	TM .100 DIP	PAGE
DIP100T	FOOTPRINT LIBRARY	DIP100T-1

.100 DIP

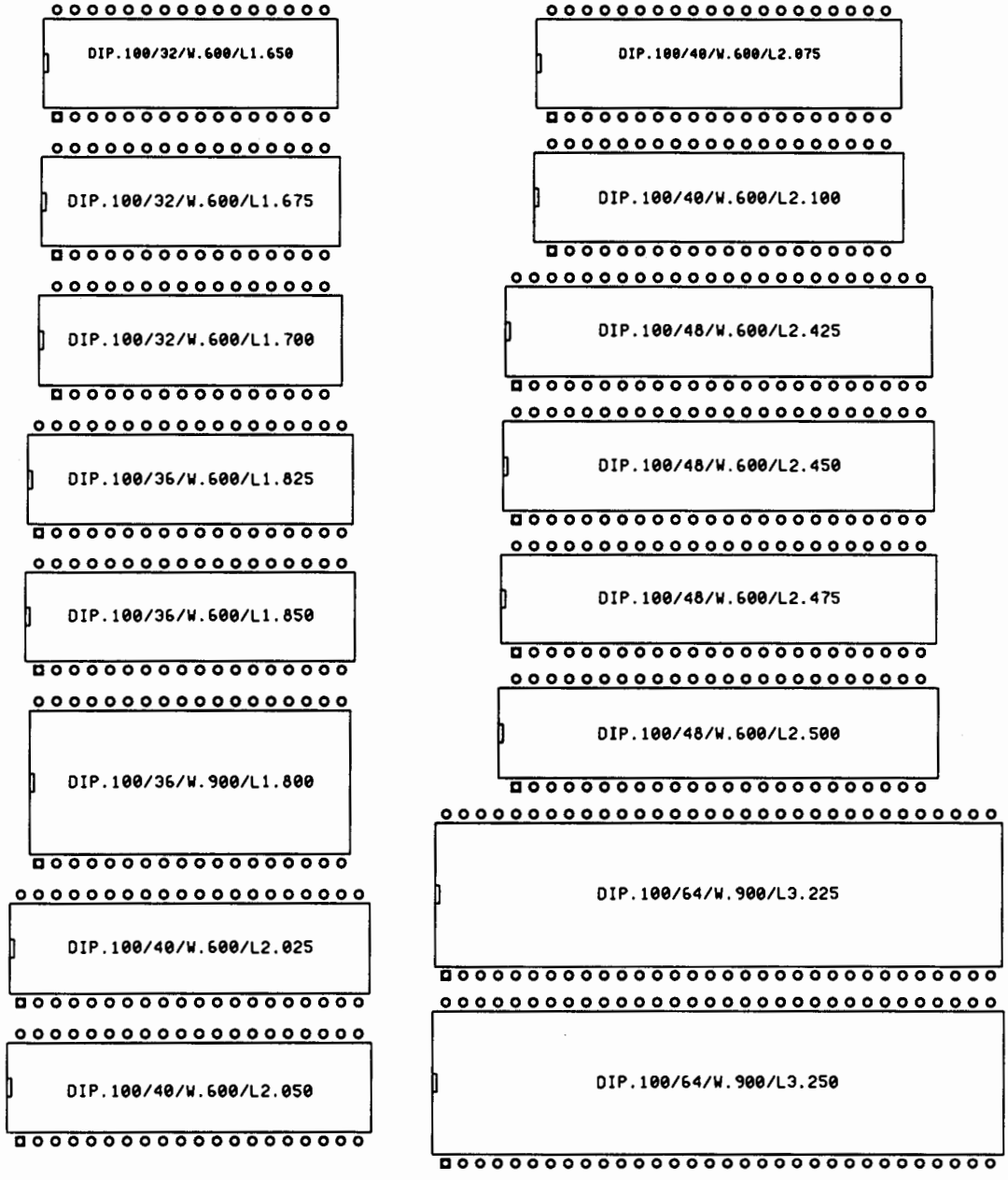
DIP.100 / PINS / WIDTH / LENGTH (SOCKETS ON COMMENT LAYER)



LIBRARY	TM .100 DIP	PAGE
DIP100T	FOOTPRINT LIBRARY	DIP100T-2

.100 DIP

DIP.100 / PINS / WIDTH / LENGTH (SOCKETS ON COMMENT LAYER)



LIBRARY	TM .100 DIP	PAGE
DIP100T	FOOTPRINT LIBRARY	DIP100T-3

DSUBt

DSUB t	=	D-Subminiature Thru-Hole Mount Connectors
DSUB + Number	=	Rt. angle depth
RP, RS, VP, VS	=	Rt. angle or vertical plugs & sockets
TM	=	Thru-hole mount
Number	=	Pin count
Pinout Standard	-	Sequential by row
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle .318 Plugs

DSUB/RP.318/TM/15
DSUB/RP.318/TM/25
DSUB/RP.318/TM/37
DSUB/RP.318/TM/9

Rt. Angle .584 Plugs

DSUB/RP.584/TM/15
DSUB/RP.584/TM/25
DSUB/RP.584/TM/37
DSUB/RP.584/TM/9

Rt. Angle .318 Sockets

DSUB/RS.318/TM/15
DSUB/RS.318/TM/25
DSUB/RS.318/TM/37
DSUB/RS.318/TM/9

Rt. Angle .584 Sockets

DSUB/RS.584/TM/15
DSUB/RS.584/TM/25
DSUB/RS.584/TM/37
DSUB/RS.584/TM/9

Vertical Plugs

DSUB/VP/TM/15
DSUB/VP/TM/25
DSUB/VP/TM/37
DSUB/VP/TM/50
DSUB/VP/TM/9

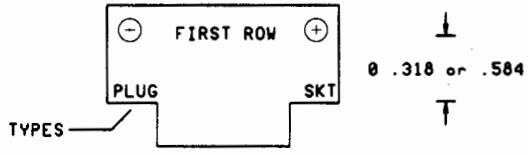
Vertical Sockets

DSUB/VS/TM/15
DSUB/VS/TM/25
DSUB/VS/TM/37
DSUB/VS/TM/50
DSUB/VS/TM/9

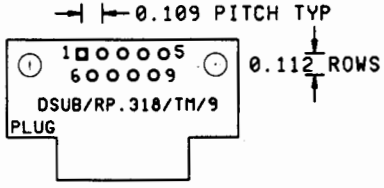
DSUB PLUGS & SOCKETS

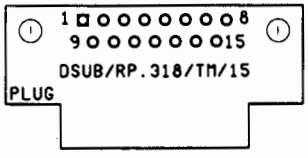
FORMAT : DSUB / RT.ANGLE OR VERTICAL PLUG OR SOCKET / THRU MOUNT / PINS

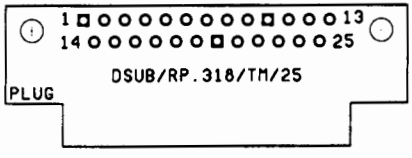
PADSTACK : .058 PAD / .037 HOLE
MOUNTING : .120 PADLESS HOLE
DEPTHS : .318 & .584 RT. ANGLE
SPACING : .109 TYPICAL

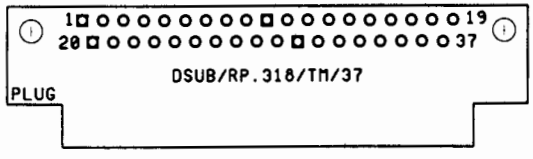


.318 PLUGS

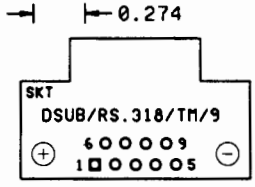


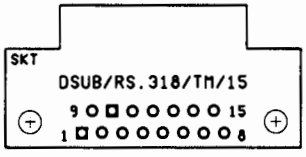


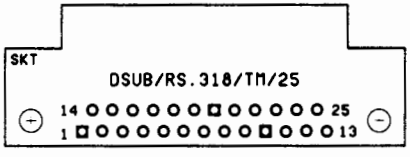


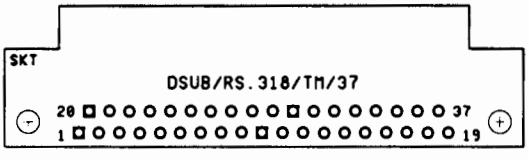


.318 SOCKETS





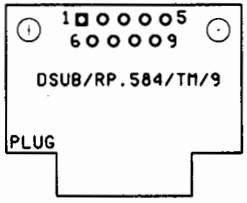


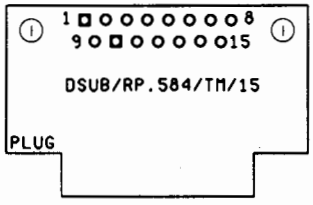


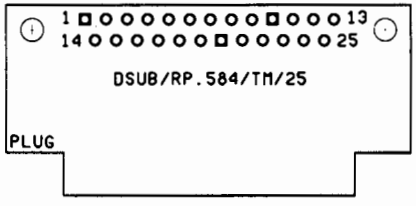
LIBRARY	TM DSUB PLUG & SOCKET	PAGE
DSUBT	FOOTPRINT LIBRARY	DSUBT-1

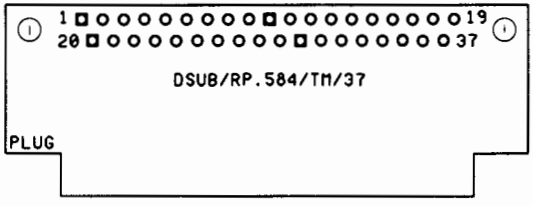
DSUB PLUGS & SOCKETS

.584 PLUGS

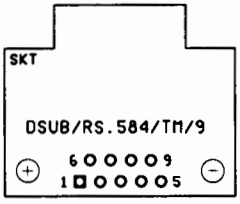


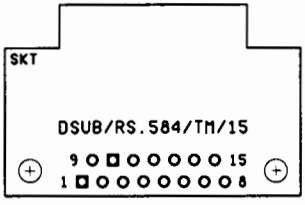


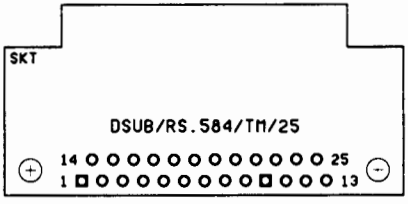


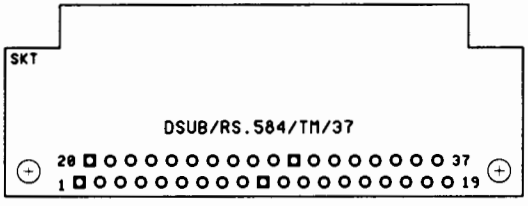


.584 SOCKETS





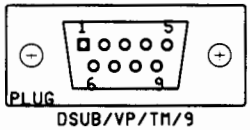




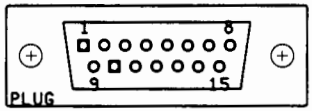
LIBRARY	TM DSUB PLUG & SOCKET	PAGE
DSUBT	FOOTPRINT LIBRARY	DSUBT-2

DSUB PLUGS & SOCKETS

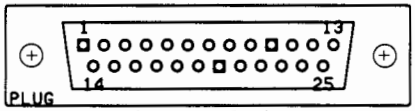
VERTICAL PLUGS



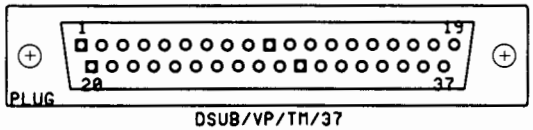
DSUB/VP/TM/9



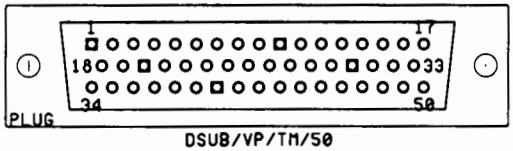
DSUB/VP/TM/15



DSUB/VP/TM/25

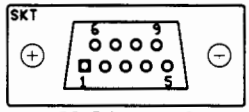


DSUB/VP/TM/37

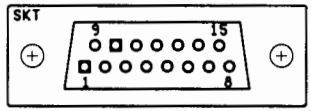


DSUB/VP/TM/50

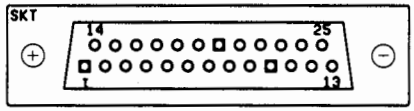
VERTICAL SOCKETS



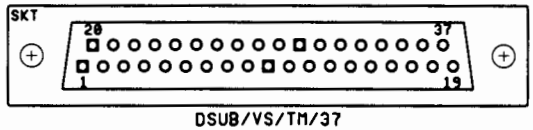
DSUB/VS/TM/9



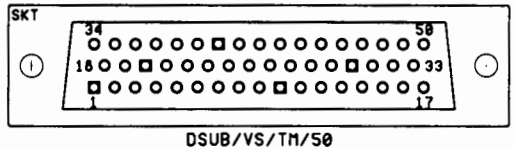
DSUB/VS/TM/15



DSUB/VS/TM/25



DSUB/VS/TM/37



DSUB/VS/TM/50

LIBRARY	TM DSUB PLUG & SOCKET	PAGE
DSUBT	FOOTPRINT LIBRARY	DSUBT-3

DSUBt_HD

DSUB t _ HD	=	D-Subminiature Thru-Hole Mount High Density Connectors
RP, RS, VP, VS	=	Rt. angle or vertical plugs & sockets
TM	=	Thru-hole mount
Number	=	Pin count
Pinout Standard	-	Sequential by row
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle Plugs

DSUBHD/RP/TM/15
DSUBHD/RP/TM/26
DSUBHD/RP/TM/44
DSUBHD/RP/TM/62
DSUBHD/RP/TM/78

Vertical Plugs

DSUBHD/VP/TM/15
DSUBHD/VP/TM/26
DSUBHD/VP/TM/44
DSUBHD/VP/TM/62
DSUBHD/VP/TM/78

Rt. Angle Sockets

DSUBHD/RS/TM/15
DSUBHD/RS/TM/26
DSUBHD/RS/TM/44
DSUBHD/RS/TM/62
DSUBHD/RS/TM/78

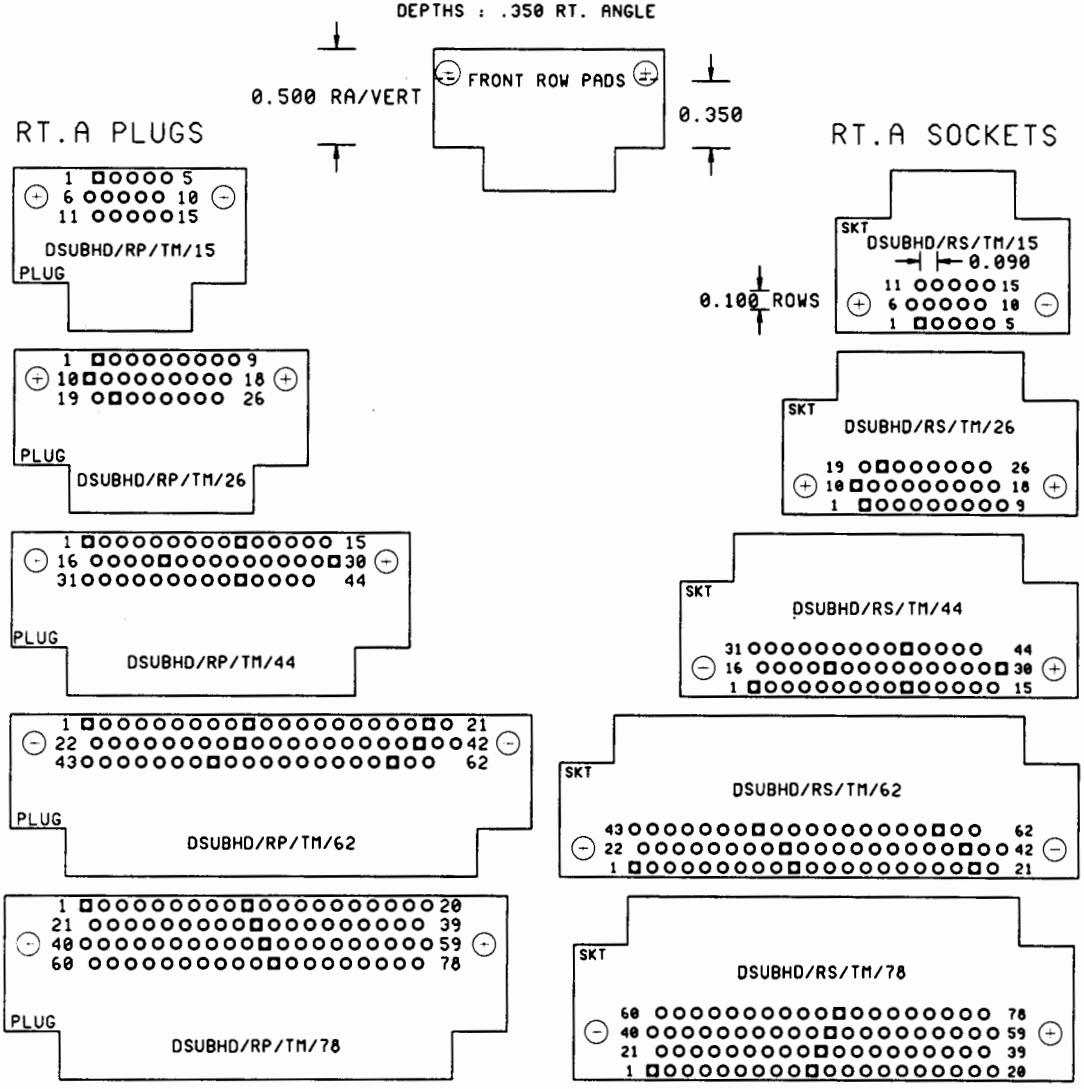
Vertical Sockets

DSUBHD/VS/TM/15
DSUBHD/VS/TM/26
DSUBHD/VS/TM/44
DSUBHD/VS/TM/62
DSUBHD/VS/TM/78

DSUB HIGH DENSITY PLUGS & SOCKETS

DSUBHD / ANGLE + PLUG OR SOCKET / THRU MOUNT / PINS

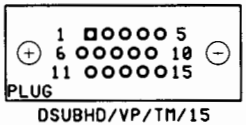
PADSTACK : .063 PAD / .042 HOLE
MOUNTING : .120 PADLESS HOLE
DEPTHS : .350 RT. ANGLE



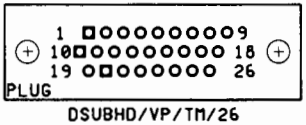
LIBRARY	TM DSUB HIGH DENSITY	PAGE
DSUBT_HD	FOOTPRINT LIBRARY	DSUBT_HD-1

DSUB HIGH DENSITY PLUGS & SOCKETS

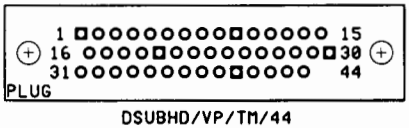
VERTICAL PLUGS



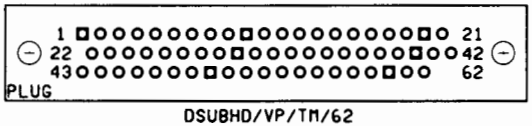
DSUBHD/VP/TM/15



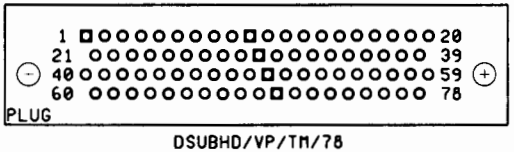
DSUBHD/VP/TM/26



DSUBHD/VP/TM/44

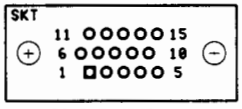


DSUBHD/VP/TM/62

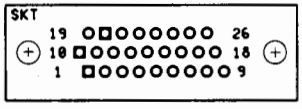


DSUBHD/VP/TM/78

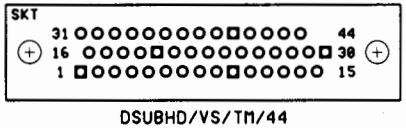
VERTICAL SOCKETS



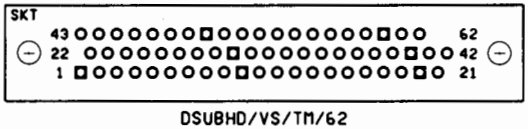
DSUBHD/VS/TM/15



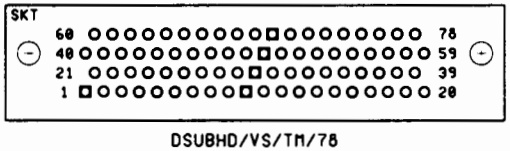
DSUBHD/VS/TM/26



DSUBHD/VS/TM/44



DSUBHD/VS/TM/62



DSUBHD/VS/TM/78

LIBRARY	TM DSUB HIGH DENSITY	PAGE
DSUBT_HD	FOOTPRINT LIBRARY	DSUBT_HD-2

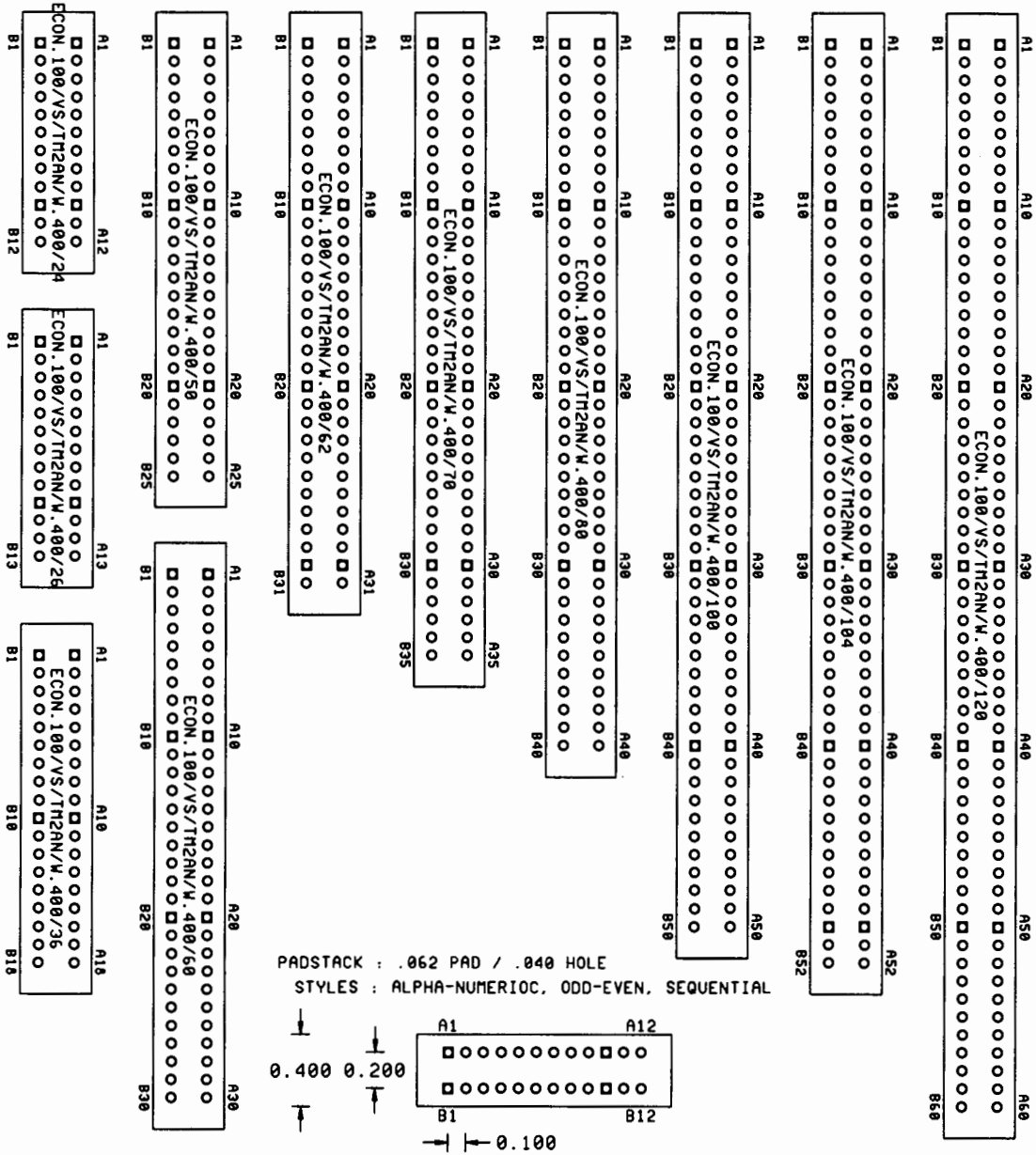
ECON.100t

ECON.100	=	.100 Thru-hole Mount Edge Connector Sockets
VS	=	Vertical sockets
TM2	=	Thru-hole mount 2-in-line
AN, SQ, OE	=	Alpha-numeric, Sequential by row, Odd-Even pinouts
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Alpha-Numeric	Odd-Even	Sequential by Row
ECON.100/VS/TM2AN/W.400/100	ECON.100/VS/TM2OE/W.400/100	ECON.100/VS/TM2SQ/W.400/100
ECON.100/VS/TM2AN/W.400/104	ECON.100/VS/TM2OE/W.400/104	ECON.100/VS/TM2SQ/W.400/104
ECON.100/VS/TM2AN/W.400/120	ECON.100/VS/TM2OE/W.400/120	ECON.100/VS/TM2SQ/W.400/120
ECON.100/VS/TM2AN/W.400/24	ECON.100/VS/TM2OE/W.400/24	ECON.100/VS/TM2SQ/W.400/24
ECON.100/VS/TM2AN/W.400/26	ECON.100/VS/TM2OE/W.400/26	ECON.100/VS/TM2SQ/W.400/26
ECON.100/VS/TM2AN/W.400/36	ECON.100/VS/TM2OE/W.400/36	ECON.100/VS/TM2SQ/W.400/36
ECON.100/VS/TM2AN/W.400/50	ECON.100/VS/TM2OE/W.400/50	ECON.100/VS/TM2SQ/W.400/50
ECON.100/VS/TM2AN/W.400/60	ECON.100/VS/TM2OE/W.400/60	ECON.100/VS/TM2SQ/W.400/60
ECON.100/VS/TM2AN/W.400/62	ECON.100/VS/TM2OE/W.400/62	ECON.100/VS/TM2SQ/W.400/62
ECON.100/VS/TM2AN/W.400/70	ECON.100/VS/TM2OE/W.400/70	ECON.100/VS/TM2SQ/W.400/70
ECON.100/VS/TM2AN/W.400/80	ECON.100/VS/TM2OE/W.400/80	ECON.100/VS/TM2SQ/W.400/80

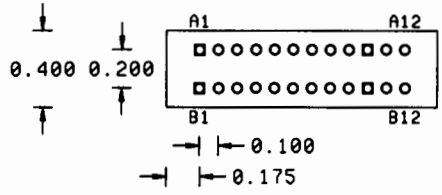
.100 EDGE CONNECTOR SOCKETS

ECON.100 / V SKT / THRU MOUNT 2-IN-LINE ALPHA-NUM PINOUT / PINS



PADSTACK : .062 PAD / .040 HOLE

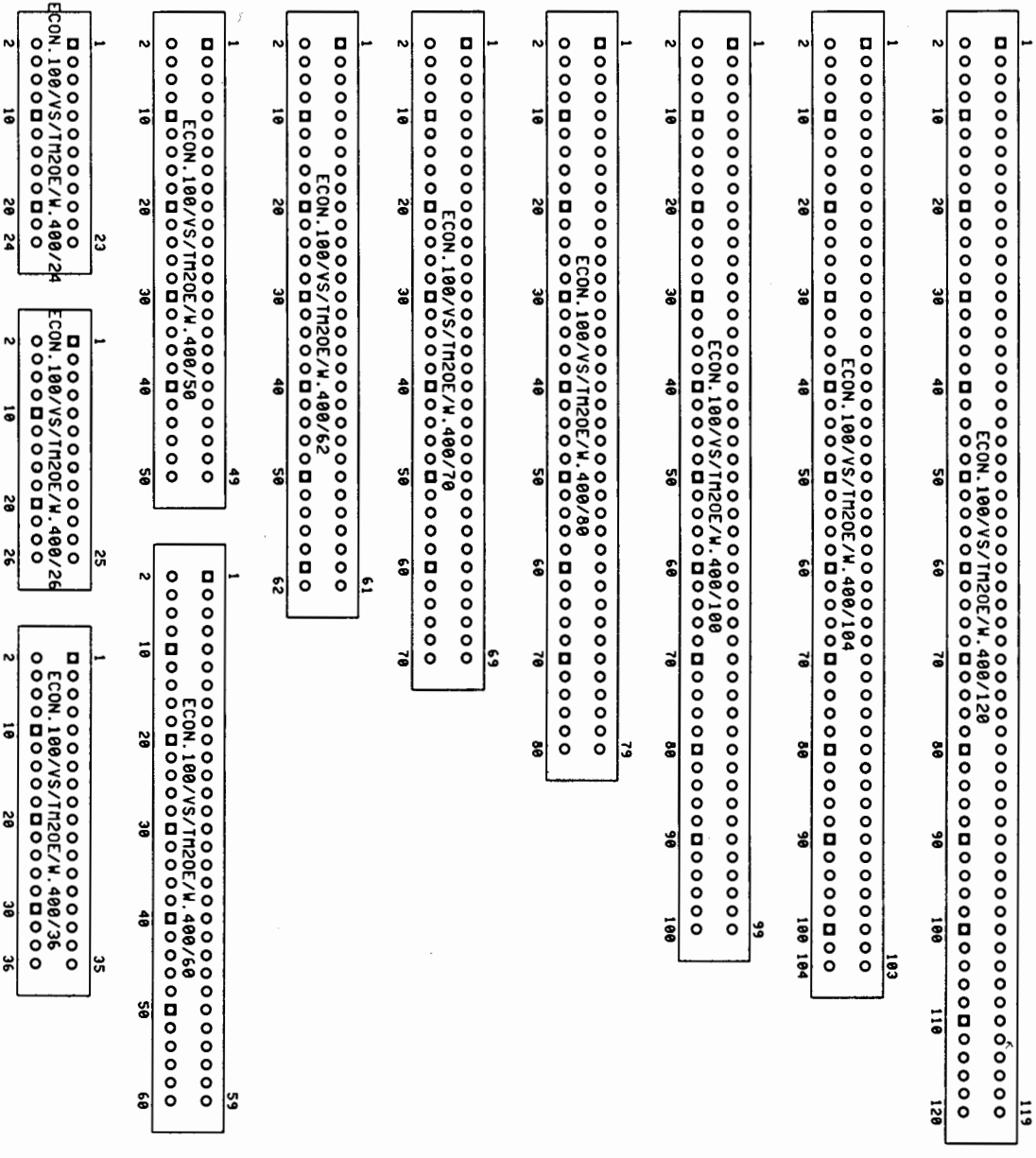
STYLES : ALPHA-NUMERIOC, ODD-EVEN, SEQUENTIAL



LIBRARY	TM .100 EDGE CONN SOCKET	PAGE
ECON100T	FOOTPRINT LIBRARY	ECON100T-1

.100 EDGE CONNECTOR SOCKETS

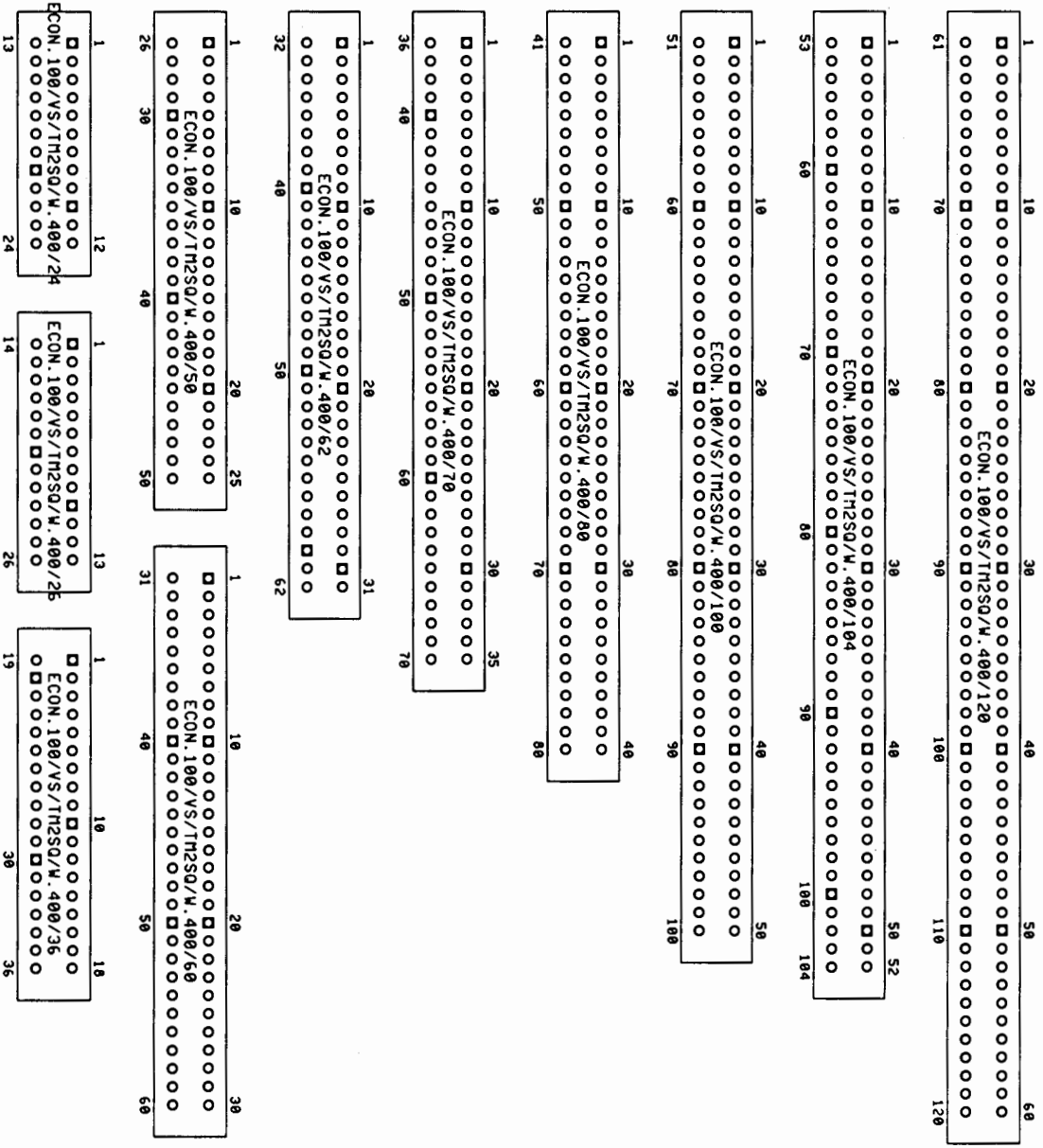
ECON.100 / V SKT / THRU MOUNT 2-IN-LINE ODD-EVEN PINOUT / PINS



LIBRARY	TM .100 EDGE CONN SOCKET	PAGE
ECON100T	FOOTPRINT LIBRARY	ECON100T-2

.100 EDGE CONNECTOR SOCKETS

ECON.100 / V SKT / THRU MOUNT 2-IN-LINE SEQ. PINOUT / PINS



LIBRARY	TM .100 EDGE CONN SOCKET	PAGE
ECON100T	FOOTPRINT LIBRARY	ECON100T-3

FBUS

FBUS	=	Future Bus 2 mm Compatible Connectors
RS,VP	=	Rt. angle sockets & vertical plugs
Number	=	Pin count
Pinout Standard	=	Alpha-numeric
Help	=	Library HELP footprint available, turn on COMMENT layer

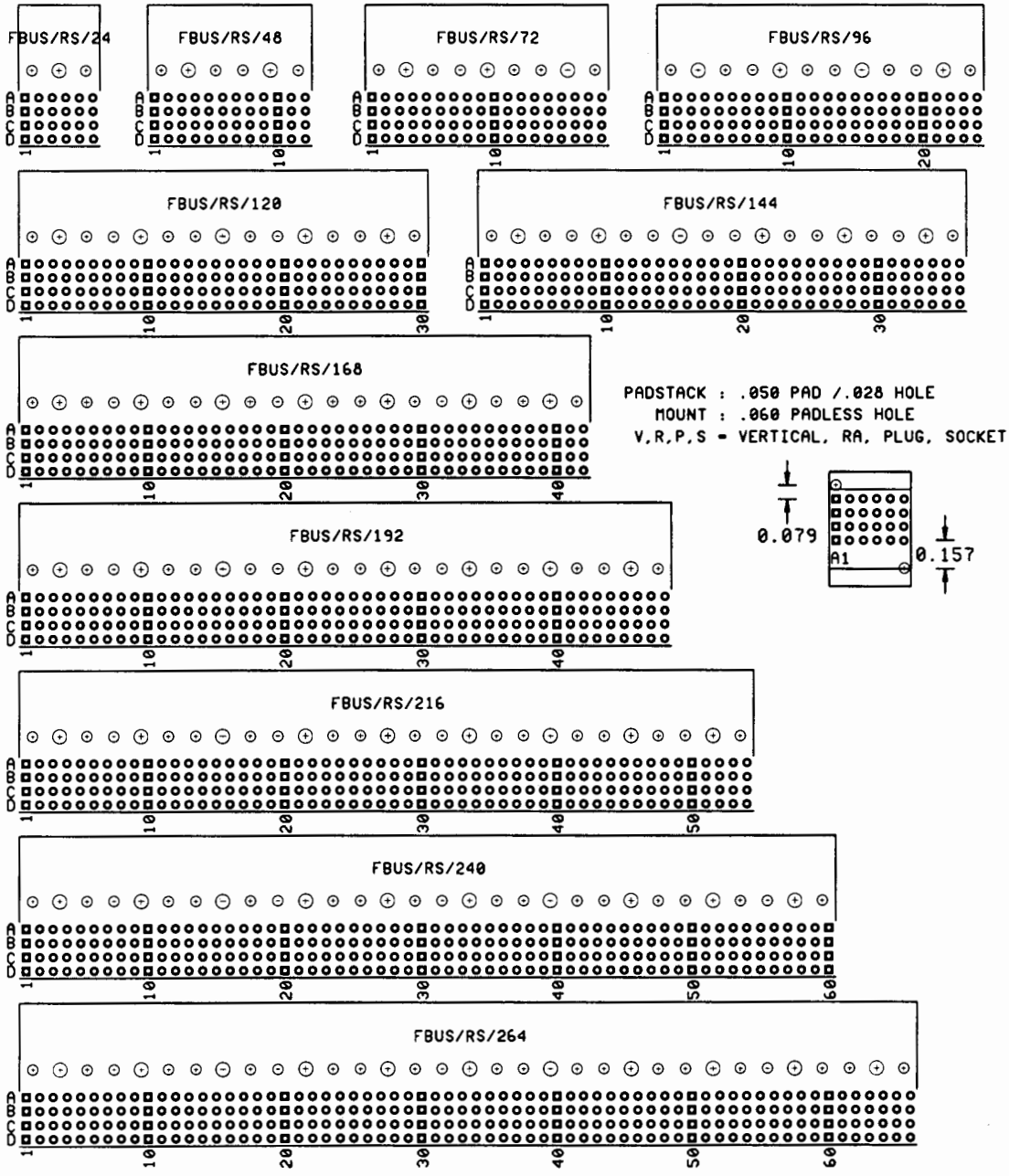
Rt. Angle Sockets

FBUS/RS/120
FBUS/RS/144
FBUS/RS/168
FBUS/RS/192
FBUS/RS/216
FBUS/RS/24
FBUS/RS/240
FBUS/RS/264
FBUS/RS/48
FBUS/RS/72
FBUS/RS/96

Vertical Plugs

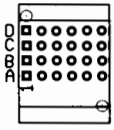
FBUS/VP/120
FBUS/VP/144
FBUS/VP/168
FBUS/VP/192
FBUS/VP/216
FBUS/VP/24
FBUS/VP/240
FBUS/VP/264
FBUS/VP/48
FBUS/VP/72
FBUS/VP/96

FUTURE BUS 2MM COMPATIBLE CONNECTORS

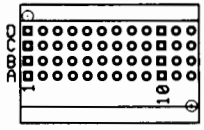


LIBRARY	FUTURE BUS 2MM CONNECTOR	PAGE
FBUS	FOOTPRINT LIBRARY	FBUS-1

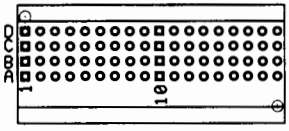
FUTURE BUS 2MM COMPATIBLE CONNECTORS



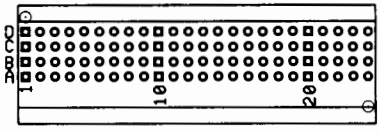
FBUS/VP/24



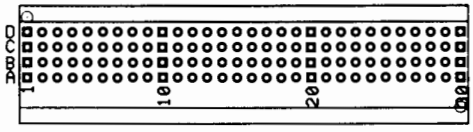
FBUS/VP/48



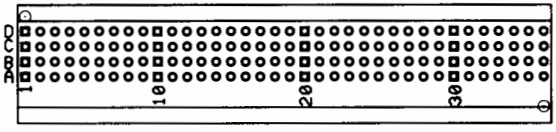
FBUS/VP/72



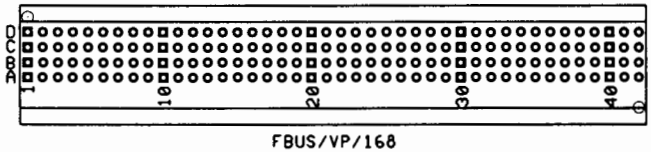
FBUS/VP/96



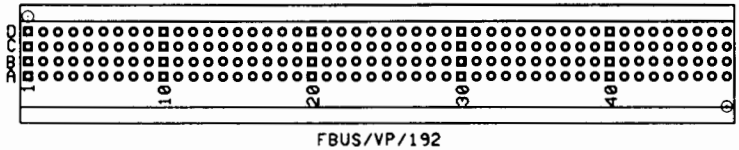
FBUS/VP/120



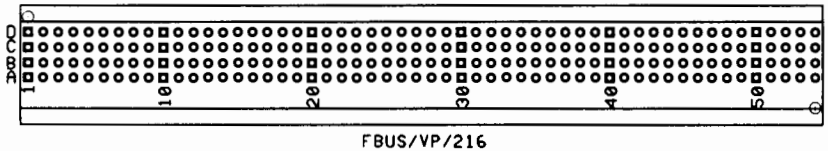
FBUS/VP/144



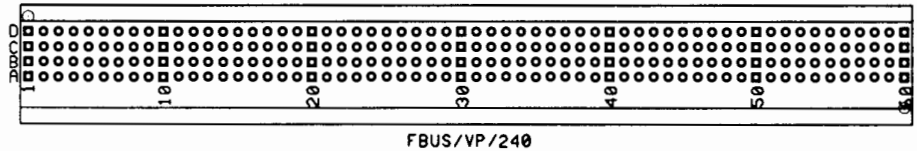
FBUS/VP/168



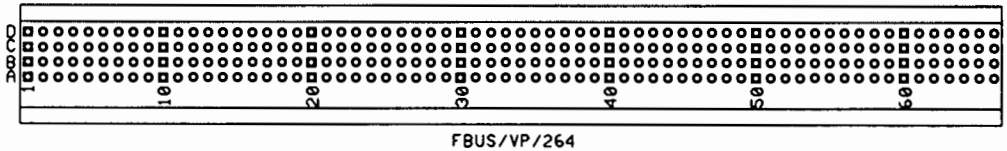
FBUS/VP/192



FBUS/VP/216



FBUS/VP/240



FBUS/VP/264

LIBRARY	FUTURE BUS 2MM CONNECTOR	PAGE
FBUS	FOOTPRINT LIBRARY	FBUS-2

ISA

ISA	=	ISA Compatible Footprints
Fingers	=	Card edge fingers
Socket	=	Card edge sockets, thru-hole mount
Technology Files	-	Available, listed in technology file section

Fingers

ISA/FINGERS

Edge Connector Sockets

ISA/SOCKET

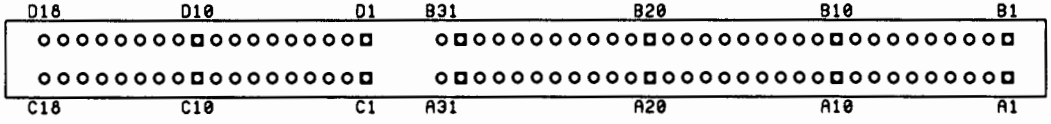
ISA COMPATIBLE CONNECTORS

BOARDBLANK TECHNOLOGY FILE IS AVAILABLE

FINGERS

ISA/FINGERS

SOCKET



ISA/SOCKET

LIBRARY	ISA CONNECTOR	PAGE
ISA	FOOTPRINT LIBRARY	ISA-1

LCON.100t

LCON.100t	=	.100 Latching Thru-hole Mount Connectors
RH, VH	=	Rt. angle & vertical Headers
TM2	=	Thru-hole mount 2-in-line
OE	=	Odd-Even pinout
S	=	.025 sq. post
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle Headers

LATCON.100/RH/TM2OE/W1.100/10
LATCON.100/RH/TM2OE/W1.100/14
LATCON.100/RH/TM2OE/W1.100/16
LATCON.100/RH/TM2OE/W1.100/20
LATCON.100/RH/TM2OE/W1.100/24
LATCON.100/RH/TM2OE/W1.100/26
LATCON.100/RH/TM2OE/W1.100/30
LATCON.100/RH/TM2OE/W1.100/34
LATCON.100/RH/TM2OE/W1.100/40
LATCON.100/RH/TM2OE/W1.100/50
LATCON.100/RH/TM2OE/W1.100/60
LATCON.100/RH/TM2OE/W1.100/64

Vertical Headers

LATCON.100/VH/TM2OE/W.350/10
LATCON.100/VH/TM2OE/W.350/14
LATCON.100/VH/TM2OE/W.350/16
LATCON.100/VH/TM2OE/W.350/20
LATCON.100/VH/TM2OE/W.350/24
LATCON.100/VH/TM2OE/W.350/26
LATCON.100/VH/TM2OE/W.350/30
LATCON.100/VH/TM2OE/W.350/34
LATCON.100/VH/TM2OE/W.350/40
LATCON.100/VH/TM2OE/W.350/50
LATCON.100/VH/TM2OE/W.350/60
LATCON.100/VH/TM2OE/W.350/64

Rt. Angle Headers, .025 Sq. Post

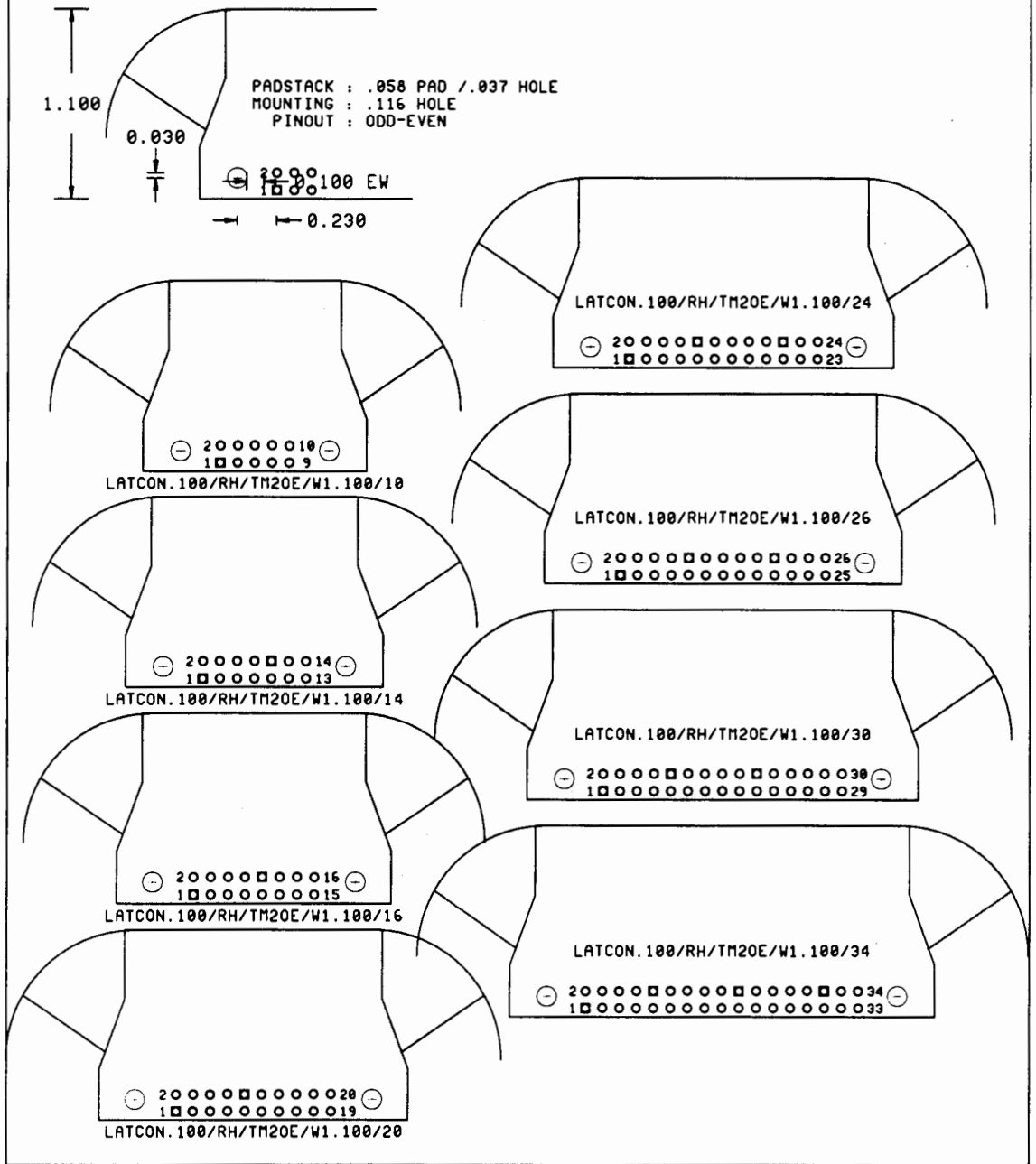
LATCON.100/RH/TM2OES/W1.100/10
LATCON.100/RH/TM2OES/W1.100/14
LATCON.100/RH/TM2OES/W1.100/16
LATCON.100/RH/TM2OES/W1.100/20
LATCON.100/RH/TM2OES/W1.100/24
LATCON.100/RH/TM2OES/W1.100/26
LATCON.100/RH/TM2OES/W1.100/30
LATCON.100/RH/TM2OES/W1.100/34
LATCON.100/RH/TM2OES/W1.100/40
LATCON.100/RH/TM2OES/W1.100/50
LATCON.100/RH/TM2OES/W1.100/60
LATCON.100/RH/TM2OES/W1.100/64

Rt. Angle Headers, .025 Sq. Post

LATCON.100/VH/TM2OES/W.350/10
LATCON.100/VH/TM2OES/W.350/14
LATCON.100/VH/TM2OES/W.350/16
LATCON.100/VH/TM2OES/W.350/20
LATCON.100/VH/TM2OES/W.350/24
LATCON.100/VH/TM2OES/W.350/26
LATCON.100/VH/TM2OES/W.350/30
LATCON.100/VH/TM2OES/W.350/34
LATCON.100/VH/TM2OES/W.350/40
LATCON.100/VH/TM2OES/W.350/50
LATCON.100/VH/TM2OES/W.350/60
LATCON.100/VH/TM2OES/W.350/64

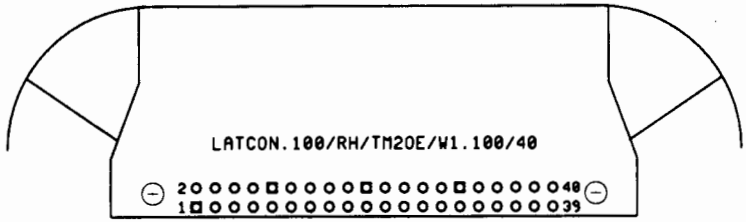
.100 LATCHING HEADERS

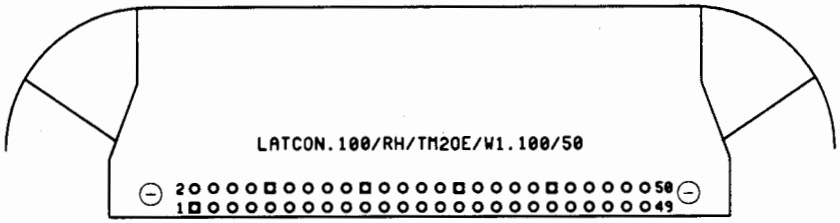
LATCON.100/ RT.ANGLE HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN/ PINS

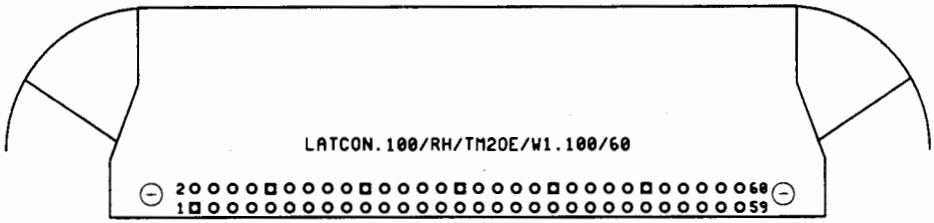


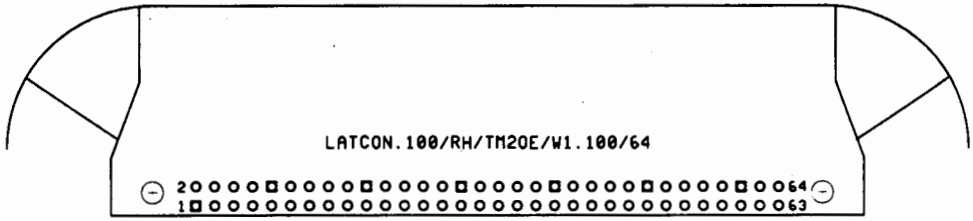
LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-1

.100 LATCHING HEADERS





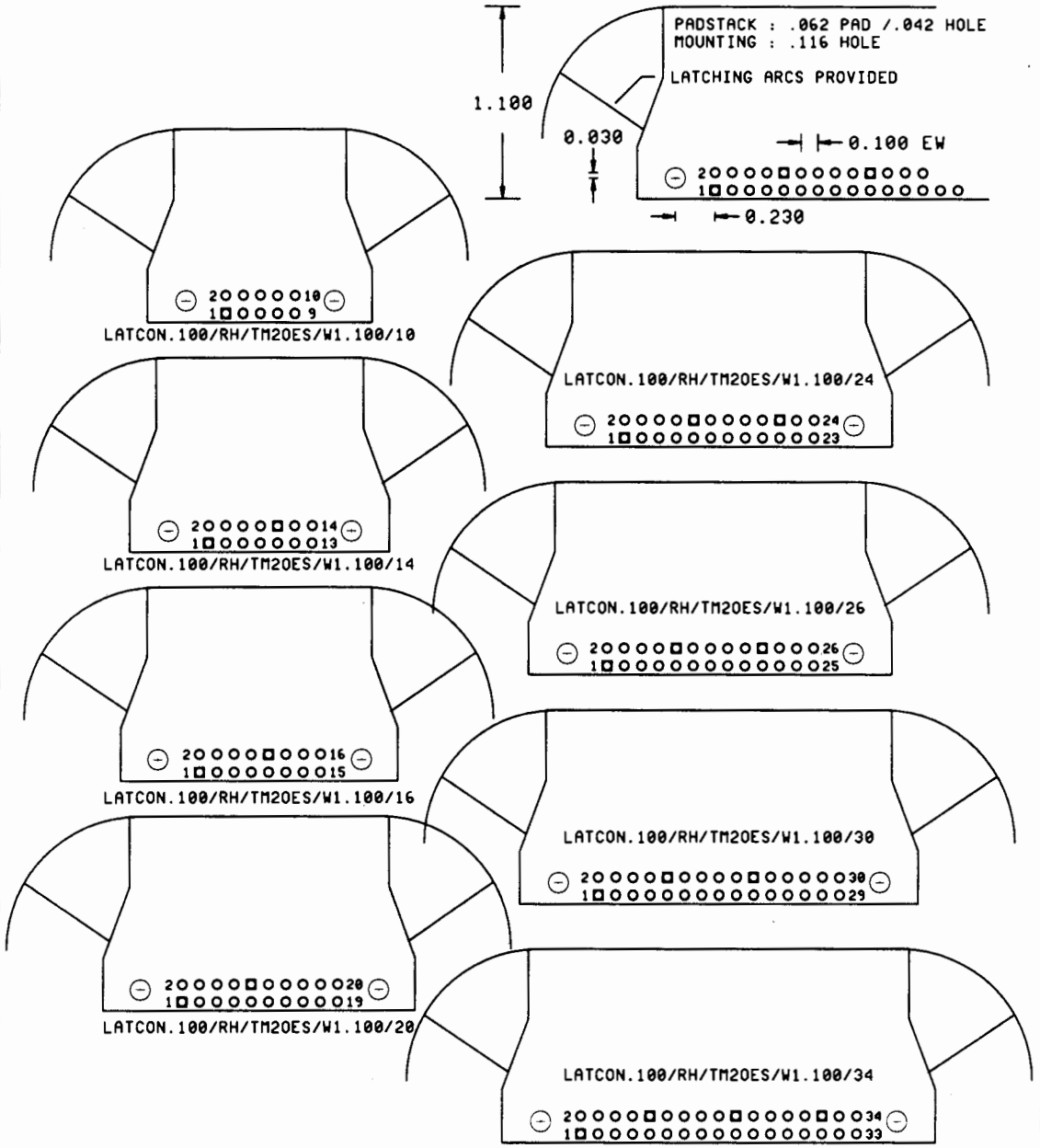




LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-2

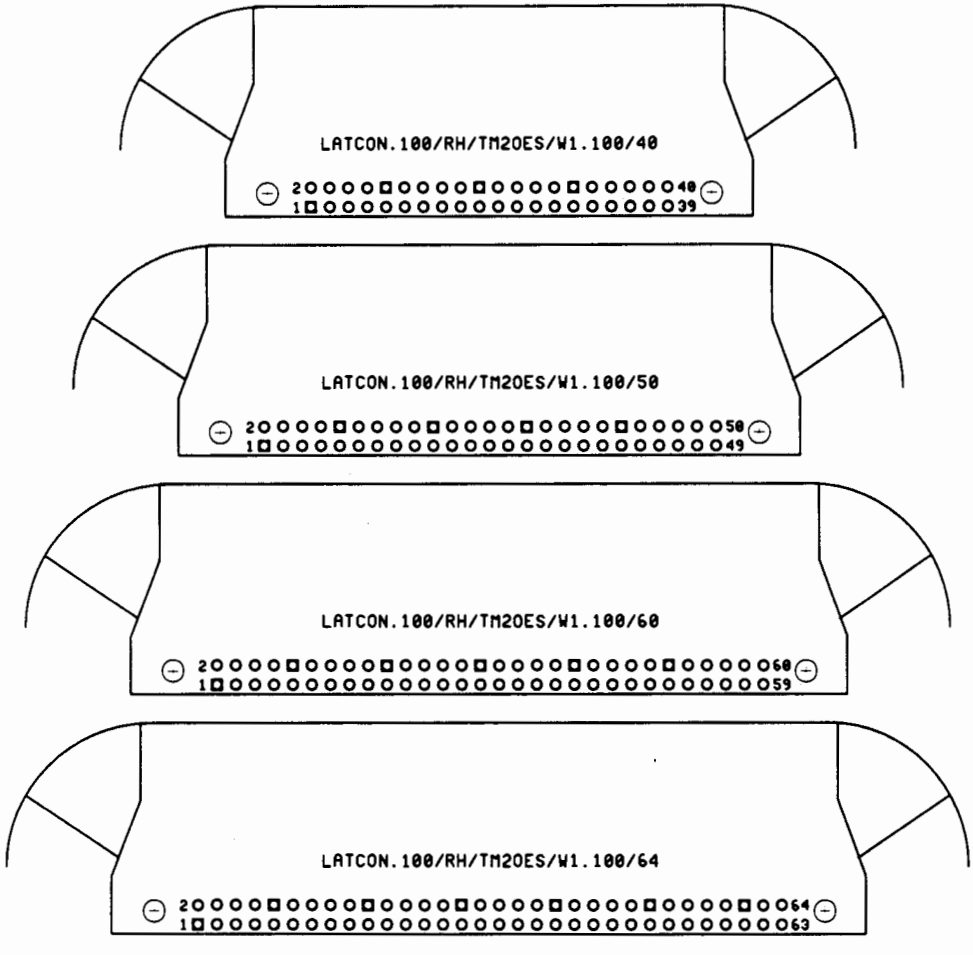
.100 LATCHING HEADERS

LATCON.100 / R HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN SQ.POST/ PINS



LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-3

.100 LATCHING HEADERS

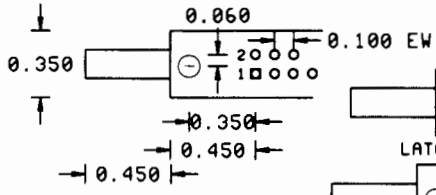


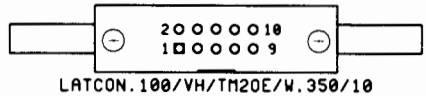
LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-4

.100 LATCHING HEADERS

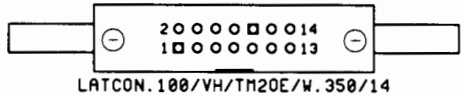
LATCON.100/ V HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN/ PINS

PADSTACK : .058 PAD / .035 HOLE
MOUNTING : .116 HOLE

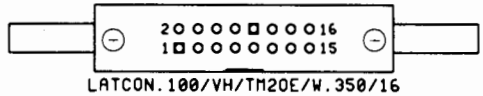




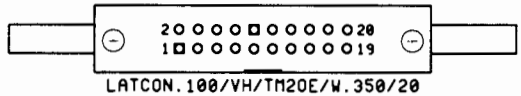
LATCON.100/VH/TM20E/W.350/10



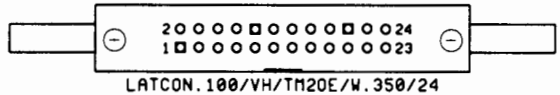
LATCON.100/VH/TM20E/W.350/14



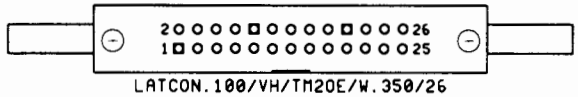
LATCON.100/VH/TM20E/W.350/16



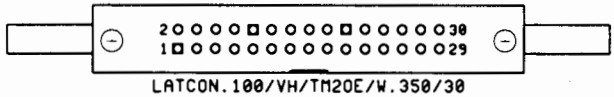
LATCON.100/VH/TM20E/W.350/20



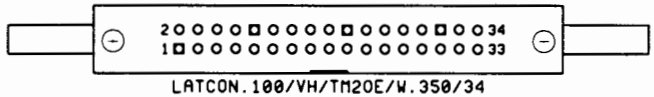
LATCON.100/VH/TM20E/W.350/24



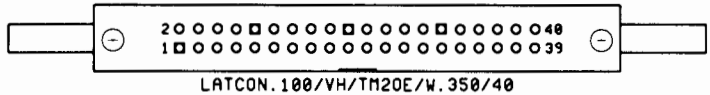
LATCON.100/VH/TM20E/W.350/26



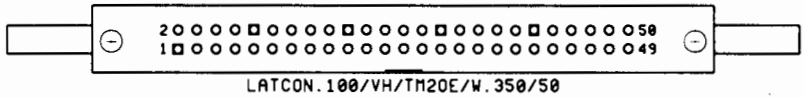
LATCON.100/VH/TM20E/W.350/30



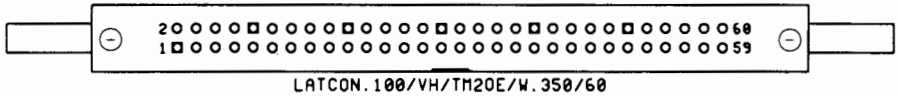
LATCON.100/VH/TM20E/W.350/34



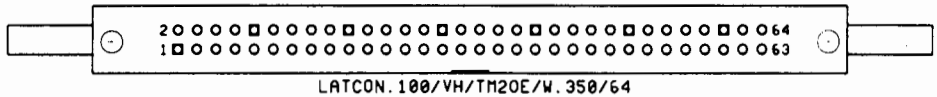
LATCON.100/VH/TM20E/W.350/40



LATCON.100/VH/TM20E/W.350/50



LATCON.100/VH/TM20E/W.350/60



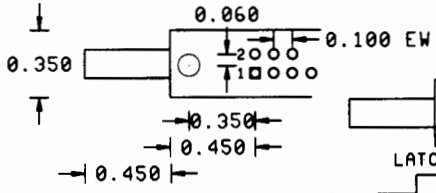
LATCON.100/VH/TM20E/W.350/64

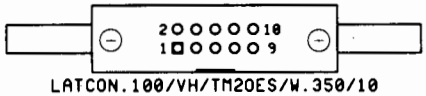
LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-5

.100 LATCHING HEADERS

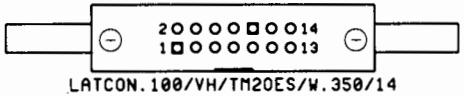
LATCON.100/ V HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN SQ.POST/ PINS

PADSTACK : .062 PAD / .042 HOLE
MOUNTING : .116 HOLE
PINS : .025 SQ.POST

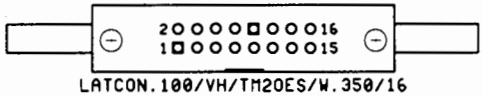




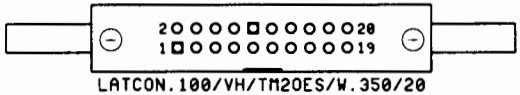
LATCON.100/VH/TM20ES/W.350/10



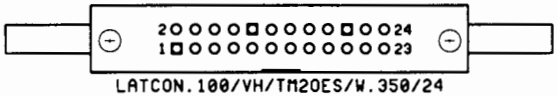
LATCON.100/VH/TM20ES/W.350/14



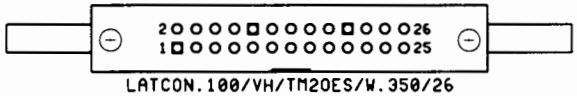
LATCON.100/VH/TM20ES/W.350/16



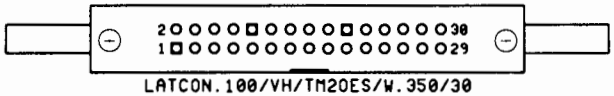
LATCON.100/VH/TM20ES/W.350/20



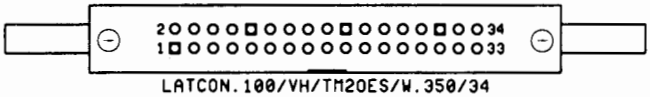
LATCON.100/VH/TM20ES/W.350/24



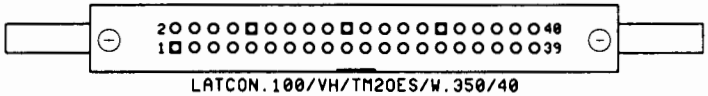
LATCON.100/VH/TM20ES/W.350/26



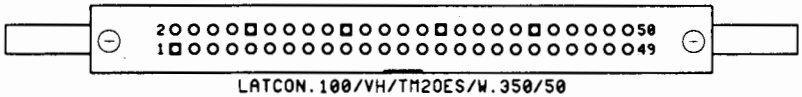
LATCON.100/VH/TM20ES/W.350/30



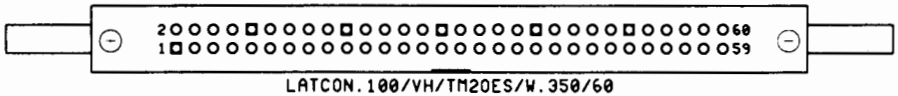
LATCON.100/VH/TM20ES/W.350/34



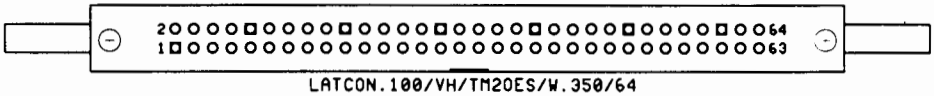
LATCON.100/VH/TM20ES/W.350/40



LATCON.100/VH/TM20ES/W.350/50



LATCON.100/VH/TM20ES/W.350/60



LATCON.100/VH/TM20ES/W.350/64

LIBRARY	TM .100 LATCH CONNECTOR	PAGE
LCON100T	FOOTPRINT LIBRARY	LCON100T-6

PC/104

PC/104	=	PC/104 Compatible Footprints
Headers	=	J1/P1 & J2/P2 thru-hole mount headers
Technology Files	-	Available, listed in technology file section

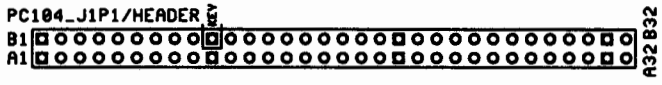
Headers

PC104_J1P1/HEADER
PC104_J2P2/HEADER

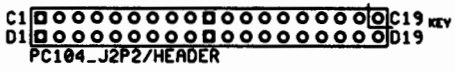
PC/104 COMPATIBLE HEADERS

BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

HEADERS



16 BIT



8 BIT

TECHNOLOGY FILE HEADER POSITIONS INDICATED ON COMMENT LAYER

LIBRARY	PC/104 CONNECTOR	PAGE
PC104	FOOTPRINT LIBRARY	PC104-1

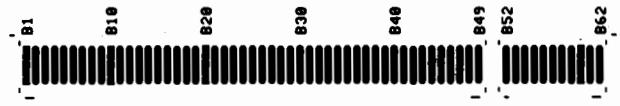
PCI

PCI	=	PCI Compatible Footprints
Fingers	=	Card edge fingers
Socket	=	Card edge sockets, thru-hole mount
Technology Files	-	Available, listed in technology file section

Fingers	**Edge Connector Sockets**
PCI_32BIT_5V/FINGERS	PCI_32BIT_5V/SOCKET

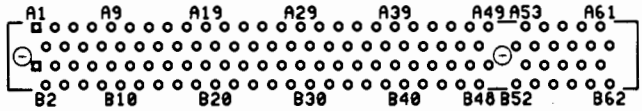
PCI 32 BIT 5V COMPATIBLE CONNECTORS

BOARDBLANK TECHNOLOGY FILE IS AVAILABLE



5V FINGERS

PCI_32BIT_5V/FINGERS



SOCKET

PCI_32BIT_5V/SOCKET

LIBRARY	PCI CONNECTOR	PAGE
PCI	FOOTPRINT LIBRARY	PCI-1

PCON.100t

PCON.100t	=	.100 Polarized / Friction Lock Thru-hole Mount Connectors
RH, VH	=	Rt. angle & vertical headers
TM1	=	Thru-hole mount 1-in-line
SQ	=	Sequential pinout
S	=	.025 sq. post
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle, .025 Sq. Post

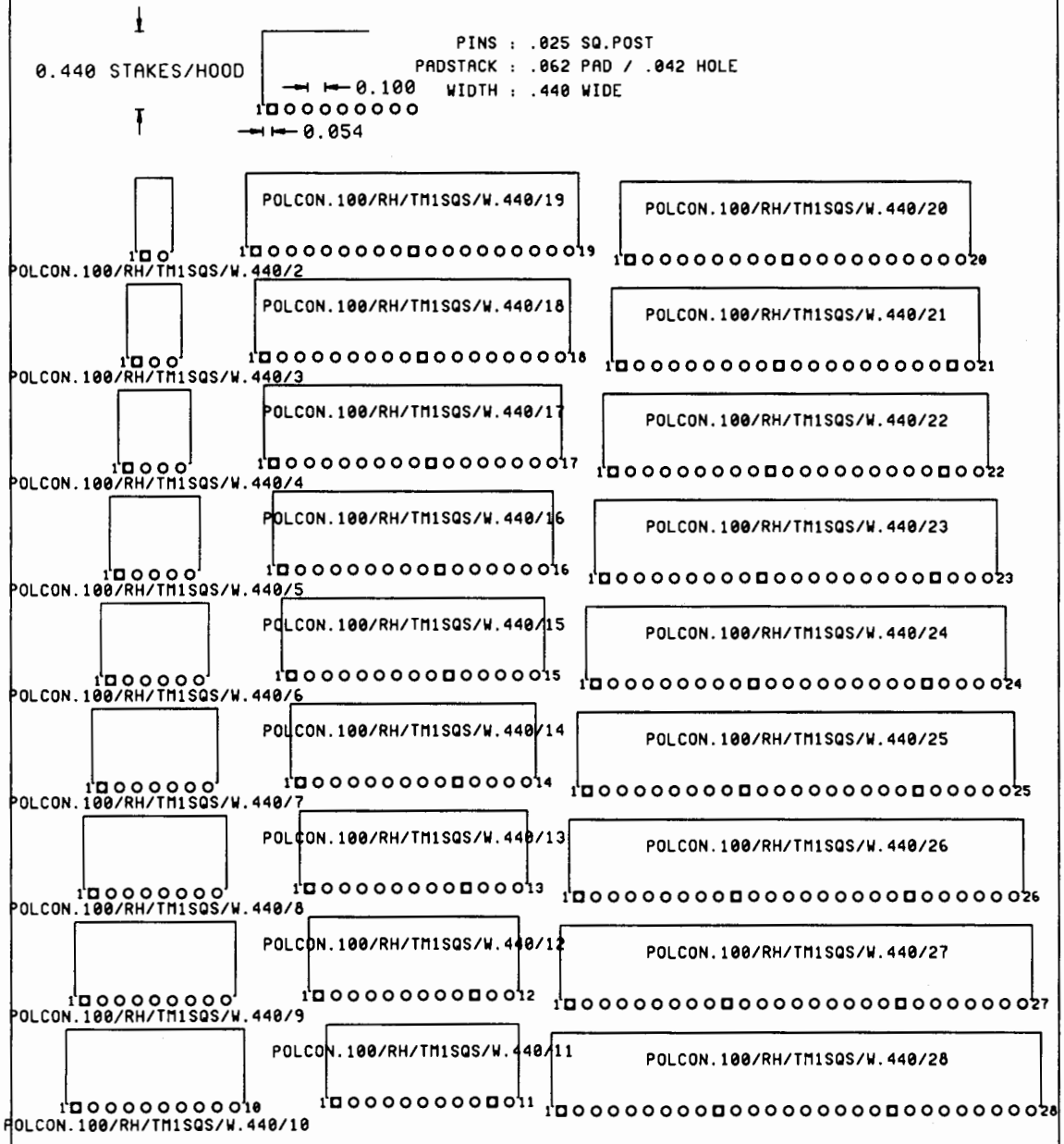
POLCON.100/RH/TM1SQS/W.440/10
POLCON.100/RH/TM1SQS/W.440/11
POLCON.100/RH/TM1SQS/W.440/12
POLCON.100/RH/TM1SQS/W.440/13
POLCON.100/RH/TM1SQS/W.440/14
POLCON.100/RH/TM1SQS/W.440/15
POLCON.100/RH/TM1SQS/W.440/16
POLCON.100/RH/TM1SQS/W.440/17
POLCON.100/RH/TM1SQS/W.440/18
POLCON.100/RH/TM1SQS/W.440/19
POLCON.100/RH/TM1SQS/W.440/2
POLCON.100/RH/TM1SQS/W.440/20
POLCON.100/RH/TM1SQS/W.440/21
POLCON.100/RH/TM1SQS/W.440/22
POLCON.100/RH/TM1SQS/W.440/23
POLCON.100/RH/TM1SQS/W.440/24
POLCON.100/RH/TM1SQS/W.440/25
POLCON.100/RH/TM1SQS/W.440/26
POLCON.100/RH/TM1SQS/W.440/27
POLCON.100/RH/TM1SQS/W.440/28
POLCON.100/RH/TM1SQS/W.440/29
POLCON.100/RH/TM1SQS/W.440/3
POLCON.100/RH/TM1SQS/W.440/30
POLCON.100/RH/TM1SQS/W.440/31
POLCON.100/RH/TM1SQS/W.440/32
POLCON.100/RH/TM1SQS/W.440/33
POLCON.100/RH/TM1SQS/W.440/34
POLCON.100/RH/TM1SQS/W.440/35
POLCON.100/RH/TM1SQS/W.440/36
POLCON.100/RH/TM1SQS/W.440/4
POLCON.100/RH/TM1SQS/W.440/5
POLCON.100/RH/TM1SQS/W.440/6
POLCON.100/RH/TM1SQS/W.440/7
POLCON.100/RH/TM1SQS/W.440/8
POLCON.100/RH/TM1SQS/W.440/9

Vertical, .025 Sq. Post

POLCON.100/VH/TM1SQS/W.300/10
POLCON.100/VH/TM1SQS/W.300/11
POLCON.100/VH/TM1SQS/W.300/12
POLCON.100/VH/TM1SQS/W.300/13
POLCON.100/VH/TM1SQS/W.300/14
POLCON.100/VH/TM1SQS/W.300/15
POLCON.100/VH/TM1SQS/W.300/16
POLCON.100/VH/TM1SQS/W.300/17
POLCON.100/VH/TM1SQS/W.300/18
POLCON.100/VH/TM1SQS/W.300/19
POLCON.100/VH/TM1SQS/W.300/2
POLCON.100/VH/TM1SQS/W.300/20
POLCON.100/VH/TM1SQS/W.300/21
POLCON.100/VH/TM1SQS/W.300/22
POLCON.100/VH/TM1SQS/W.300/23
POLCON.100/VH/TM1SQS/W.300/24
POLCON.100/VH/TM1SQS/W.300/25
POLCON.100/VH/TM1SQS/W.300/26
POLCON.100/VH/TM1SQS/W.300/27
POLCON.100/VH/TM1SQS/W.300/28
POLCON.100/VH/TM1SQS/W.300/29
POLCON.100/VH/TM1SQS/W.300/3
POLCON.100/VH/TM1SQS/W.300/30
POLCON.100/VH/TM1SQS/W.300/31
POLCON.100/VH/TM1SQS/W.300/32
POLCON.100/VH/TM1SQS/W.300/33
POLCON.100/VH/TM1SQS/W.300/34
POLCON.100/VH/TM1SQS/W.300/35
POLCON.100/VH/TM1SQS/W.300/36
POLCON.100/VH/TM1SQS/W.300/4
POLCON.100/VH/TM1SQS/W.300/5
POLCON.100/VH/TM1SQS/W.300/6
POLCON.100/VH/TM1SQS/W.300/7
POLCON.100/VH/TM1SQS/W.300/8
POLCON.100/VH/TM1SQS/W.300/9

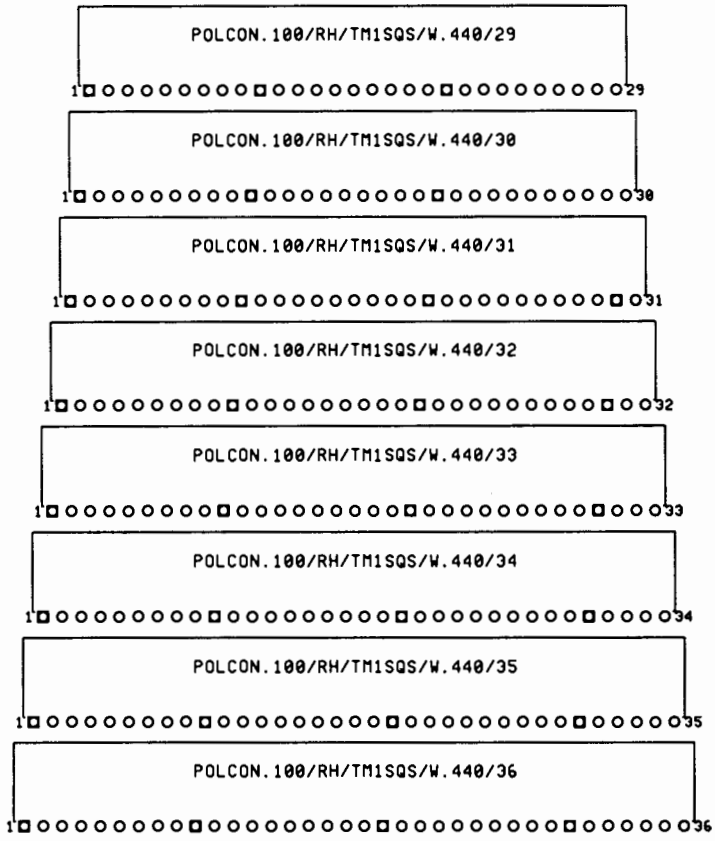
.100 POLARIZED/FRICTION LOCK HEADERS

POLCON.100/ RT HDR/ THRU MOUNT 1-IN-LINE SEQ. SQ.POST/ WIDTH/PINS



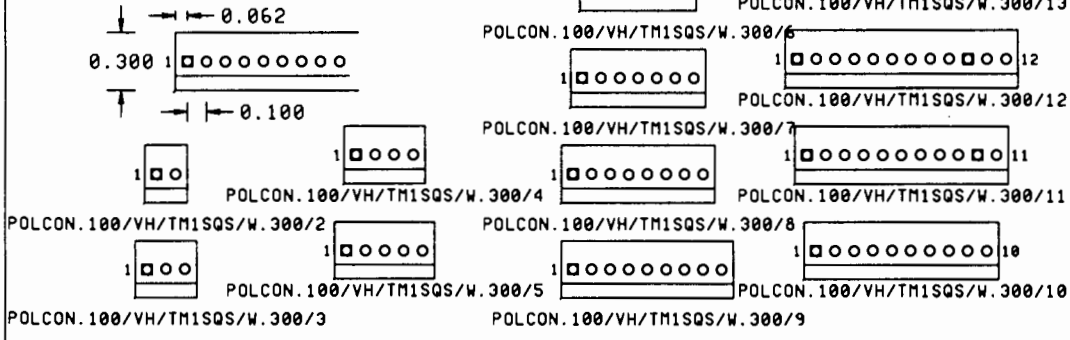
LIBRARY	TM .100 POLAR/FRICT CONN.	PAGE
PCON100T	FOOTPRINT LIBRARY	PCON100T-1

.100 POLARIZED/FRICTION LOCK HEADERS



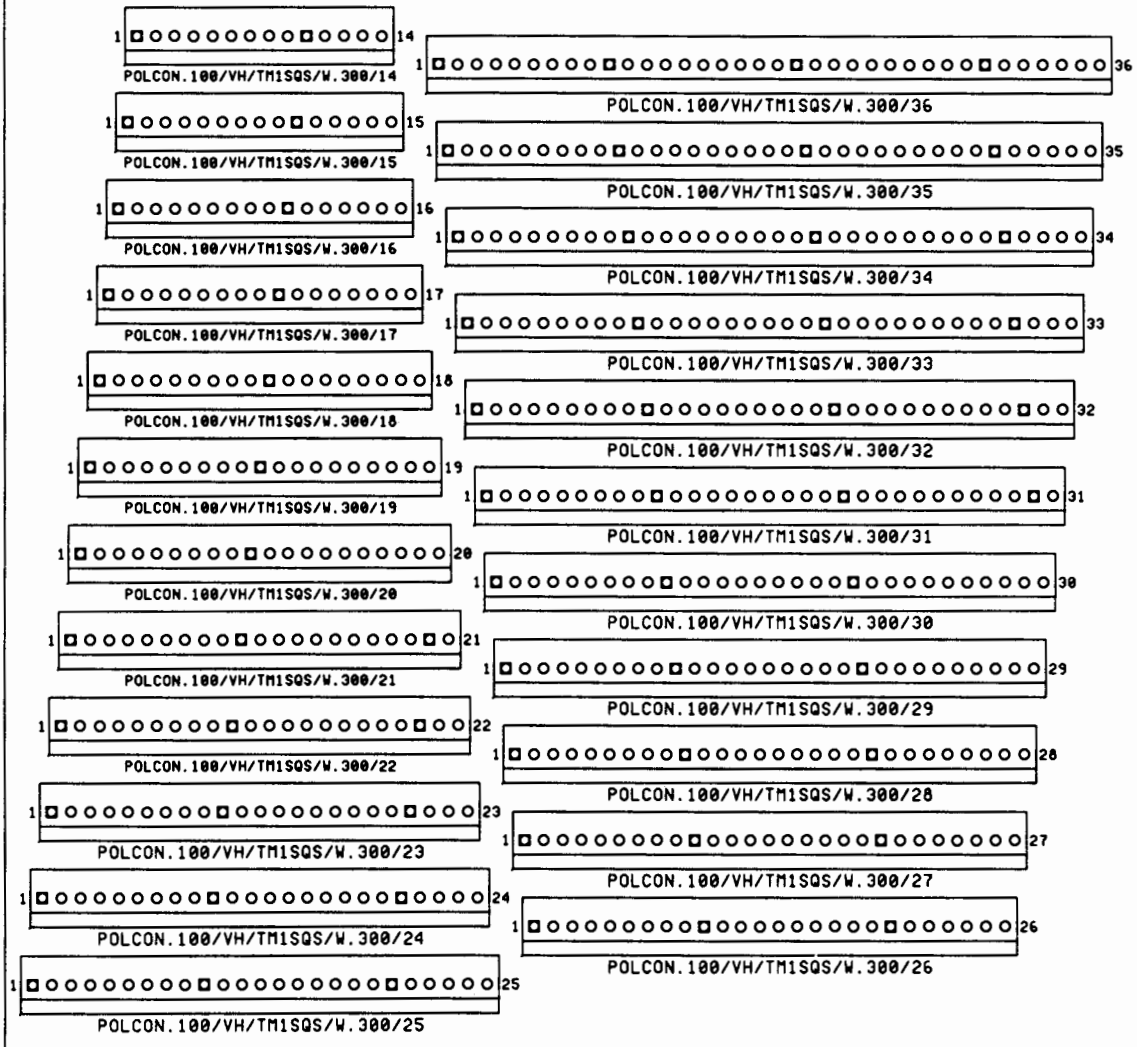
POLCON.100/ V HDR/ THRU MOUNT 1-IN-LINE SEQ SQ.POST/ WIDTH/ PINS

PINS : .045 SQ.POST
PADSTACK : .062 PAD /.042 HOLE
WIDTH : .300 Wide, S INDICATES SQ.POST



LIBRARY	TM .100 POLAR/FRICT CONN.	PAGE
PCON100T	FOOTPRINT LIBRARY	PCON100T-2

.100 POLARIZED/FRICTION LOCK HEADERS



LIBRARY	TM .100 POLAR/FRICT CONN.	PAGE
PCON100T	FOOTPRINT LIBRARY	PCON100T-3

PCON.156t

PCON.156t	=	.156 Polarized / Friction Lock Thru-hole Mount Connectors
RH, VH	=	Rt. angle & vertical headers
TM1	=	Thru-hole mount 1-in-line
SQ	=	Sequential pinout
S	=	.045 sq. post
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle, .045 Sq. Post

POLCON.156/RH/TM1SQS/W.800/10
POLCON.156/RH/TM1SQS/W.800/11
POLCON.156/RH/TM1SQS/W.800/12
POLCON.156/RH/TM1SQS/W.800/13
POLCON.156/RH/TM1SQS/W.800/14
POLCON.156/RH/TM1SQS/W.800/15
POLCON.156/RH/TM1SQS/W.800/16
POLCON.156/RH/TM1SQS/W.800/17
POLCON.156/RH/TM1SQS/W.800/18
POLCON.156/RH/TM1SQS/W.800/19
POLCON.156/RH/TM1SQS/W.800/2
POLCON.156/RH/TM1SQS/W.800/20
POLCON.156/RH/TM1SQS/W.800/21
POLCON.156/RH/TM1SQS/W.800/22
POLCON.156/RH/TM1SQS/W.800/23
POLCON.156/RH/TM1SQS/W.800/24
POLCON.156/RH/TM1SQS/W.800/3
POLCON.156/RH/TM1SQS/W.800/4
POLCON.156/RH/TM1SQS/W.800/5
POLCON.156/RH/TM1SQS/W.800/6
POLCON.156/RH/TM1SQS/W.800/7
POLCON.156/RH/TM1SQS/W.800/8
POLCON.156/RH/TM1SQS/W.800/9

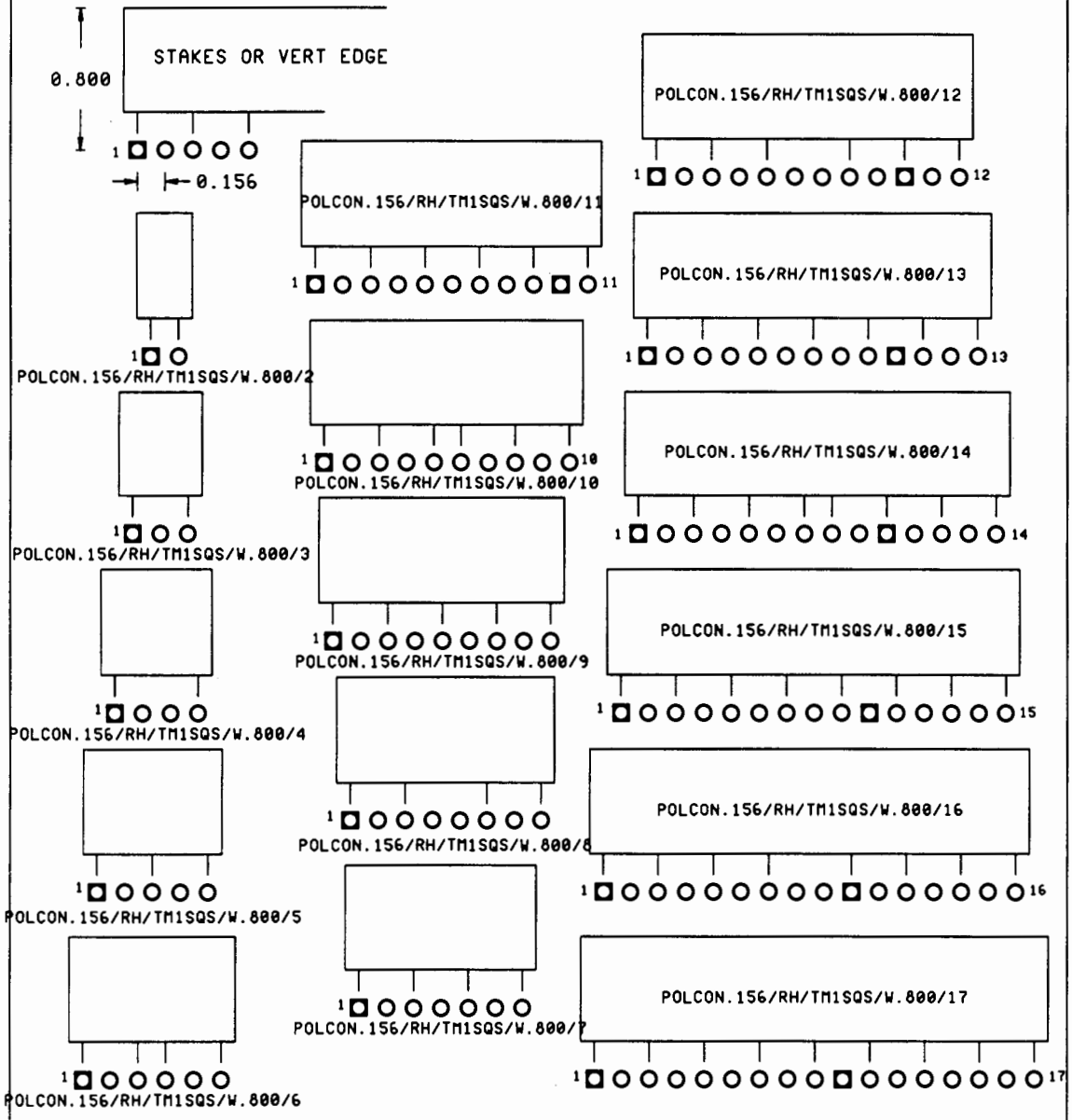
Vertical, .045 Sq. Post

POLCON.156/VH/TM1SQS/W.425/10
POLCON.156/VH/TM1SQS/W.425/11
POLCON.156/VH/TM1SQS/W.425/12
POLCON.156/VH/TM1SQS/W.425/13
POLCON.156/VH/TM1SQS/W.425/14
POLCON.156/VH/TM1SQS/W.425/15
POLCON.156/VH/TM1SQS/W.425/16
POLCON.156/VH/TM1SQS/W.425/17
POLCON.156/VH/TM1SQS/W.425/18
POLCON.156/VH/TM1SQS/W.425/19
POLCON.156/VH/TM1SQS/W.425/2
POLCON.156/VH/TM1SQS/W.425/20
POLCON.156/VH/TM1SQS/W.425/21
POLCON.156/VH/TM1SQS/W.425/22
POLCON.156/VH/TM1SQS/W.425/23
POLCON.156/VH/TM1SQS/W.425/24
POLCON.156/VH/TM1SQS/W.425/3
POLCON.156/VH/TM1SQS/W.425/4
POLCON.156/VH/TM1SQS/W.425/5
POLCON.156/VH/TM1SQS/W.425/6
POLCON.156/VH/TM1SQS/W.425/7
POLCON.156/VH/TM1SQS/W.425/8
POLCON.156/VH/TM1SQS/W.425/9

.156 POLARIZED/FRICTION LOCK HEADERS

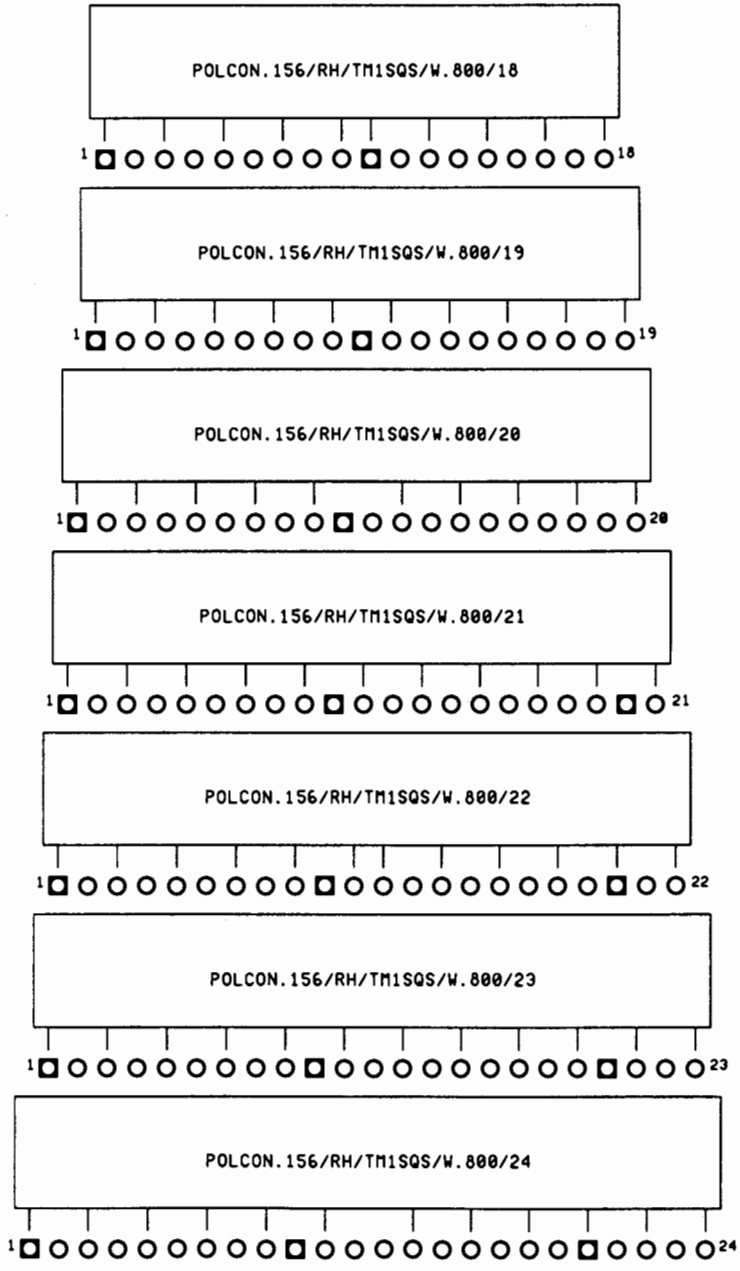
PCON.156/ R HDR / THRU MOUNT 1-IN-LINE SEQ SQ.POST/ WIDTH/ PINS

PINS : .045 SQ.POST
PADSTACK : .100 PAD /.070 HOLE



LIBRARY	TM .156 POLAR/FRICT CONN.	PAGE
PCON156T	FOOTPRINT LIBRARY	PCON156T-1

.156 POLARIZED/FRICTION LOCK HEADERS

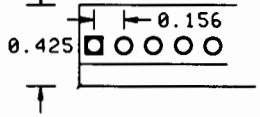


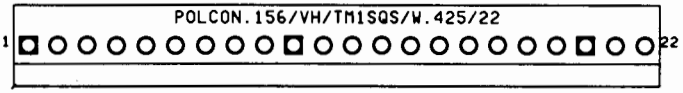
LIBRARY	TM .156 POLAR/FRICT CONN.	PAGE
PCON156T	FOOTPRINT LIBRARY	PCON156T-2

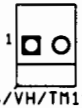
.156 POLARIZED/FRICTION LOCK HEADERS

PCON156/ V HDR/ THRU MOUNT 1-IN-LINE SEQ SQ.POST /WIDTH /PINS

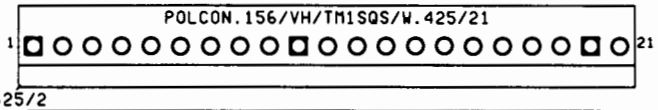
PINS : .045 SQ.POST
PADSTACK : .100 PAD /.070 HOLE

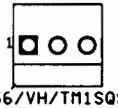




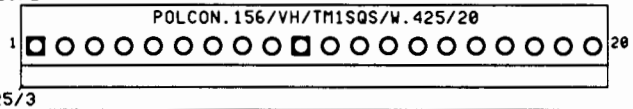


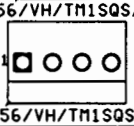
POLCON.156/VH/TM1SQS/W.425/2



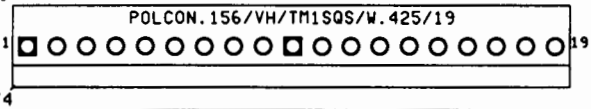


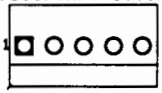
POLCON.156/VH/TM1SQS/W.425/3



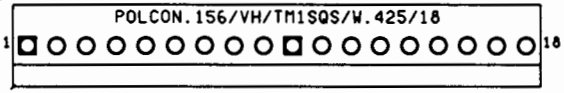


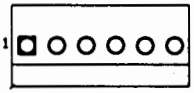
POLCON.156/VH/TM1SQS/W.425/4



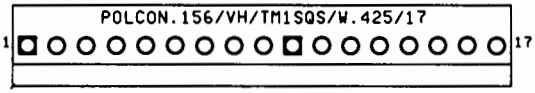


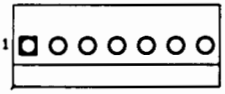
POLCON.156/VH/TM1SQS/W.425/5



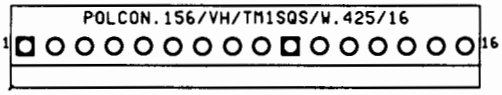


POLCON.156/VH/TM1SQS/W.425/6

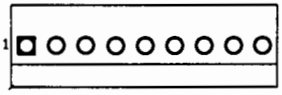




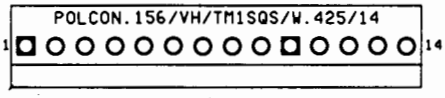
POLCON.156/VH/TM1SQS/W.425/7

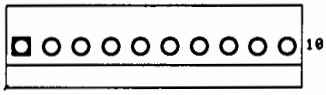


POLCON.156/VH/TM1SQS/W.425/8

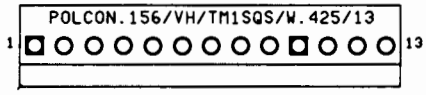


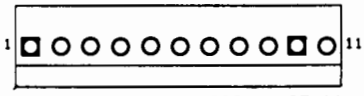
POLCON.156/VH/TM1SQS/W.425/9



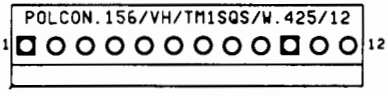


POLCON.156/VH/TM1SQS/W.425/10





POLCON.156/VH/TM1SQS/W.425/11



LIBRARY	TM .156 POLAR/FRICT CONN.	PAGE
PCON156T	FOOTPRINT LIBRARY	PCON156T-3

PGA

PGA _ x	=	PGA Array Size _ Pitch
Number	=	Pin count
D	=	Hole size
W	=	Width
Pinout Standard	-	Alpha-Numeric
Help	-	Library HELP footprint available, turn on COMMENT layer

8 x 8

PGA8_.050/44/D.034/W.900
PGA8_.050/64/D.034/W.900
PGA9_.050/52/D.034/W1.000

9 x 9

PGA9_.050/56/D.034/W1.000
PGA9_.050/72/D.034/W1.000
PGA9_.050/76/D.034/W1.000
PGA9_.050/81/D.034/W1.000

10 x 10

PGA10_.050/100/D.034/W1.100
PGA10_.050/64/D.034/W1.100
PGA10_.050/68/D.034/W1.100
PGA10_.050/84/D.034/W1.100

11 x 11

PGA11_.050/108/D.034/W1.200
PGA11_.050/112/D.034/W1.200
PGA11_.050/116/D.034/W1.200
PGA11_.050/121/D.034/W1.200
PGA11_.050/68/D.034/W1.200
PGA11_.050/69/D.034/W1.200
PGA11_.050/70/D.034/W1.200
PGA11_.050/72A/D.034/W1.200
PGA11_.050/72B/D.034/W1.200
PGA11_.050/73/D.034/W1.200
PGA11_.050/76/D.034/W1.200
PGA11_.050/84A/D.034/W1.200
PGA11_.050/84B/D.034/W1.200
PGA11_.050/85/D.034/W1.200
PGA11_.050/88/D.034/W1.200
PGA11_.050/96/D.034/W1.200

12 x 12

PGA12_.050/108/D.034/W1.300
PGA12_.050/109/D.034/W1.300
PGA12_.050/144/D.034/W1.300
PGA12_.050/44/D.034/W1.300
PGA12_.050/84/D.034/W1.300
PGA12_.050/89/D.034/W1.300

13 x 13

PGA13_.050/100/D.034/W1.400
PGA13_.050/101/D.034/W1.400
PGA13_.050/114/D.034/W1.400
PGA13_.050/120A/D.034/W1.400
PGA13_.050/120B/D.034/W1.400
PGA13_.050/121/D.034/W1.400
PGA13_.050/124A/D.034/W1.400
PGA13_.050/124B/D.034/W1.400
PGA13_.050/128A/D.034/W1.400
PGA13_.050/128B/D.034/W1.400

PGA13_.050/132/D.034/W1.400
PGA13_.050/133A/D.034/W1.400
PGA13_.050/133B/D.034/W1.400
PGA13_.050/144/D.034/W1.400
PGA13_.050/169/D.034/W1.400
PGA13_.050/84/D.034/W1.400
PGA13_.050/85/D.034/W1.400
PGA13_.050/88A/D.034/W1.400
PGA13_.050/88B/D.034/W1.400
PGA13_.050/89/D.034/W1.400

14 x 14

PGA14_.050/101/D.034/W1.500
PGA14_.050/132/D.034/W1.500
PGA14_.050/133/D.034/W1.500
PGA14_.050/160/D.034/W1.400
PGA14_.050/179/D.034/W1.500
PGA14_.050/180/D.034/W1.500
PGA14_.050/184/D.034/W1.500
PGA14_.050/196/D.034/W1.500
PGA14_.050/95/D.034/W1.500

15 x 15

PGA15_.050/100/D.034/W1.600
PGA15_.050/104/D.034/W1.600
PGA15_.050/144/D.034/W1.600
PGA15_.050/145/D.034/W1.600
PGA15_.050/149A/D.034/W1.600
PGA15_.050/149B/D.034/W1.600
PGA15_.050/156/D.034/W1.600
PGA15_.050/176/D.034/W1.600
PGA15_.050/179/D.034/W1.600
PGA15_.050/180/D.034/W1.600
PGA15_.050/181/D.034/W1.600
PGA15_.050/212/D.034/W1.600
PGA15_.050/223/D.034/W1.600
PGA15_.050/225/D.034/W1.600

16 x 16

PGA16_.050/155/D.034/W1.700
PGA16_.050/156/D.034/W1.700
PGA16_.050/160/D.034/W1.700
PGA16_.050/172/D.034/W1.700
PGA16_.050/256/D.034/W1.700

17 x 17

PGA17_.050/168/D.034/W1.800
PGA17_.050/169/D.034/W1.800
PGA17_.050/188/D.034/W1.800
PGA17_.050/208/D.034/W1.800
PGA17_.050/209/D.034/W1.800
PGA17_.050/225/D.034/W1.800
PGA17_.050/240/D.034/W1.800
PGA17_.050/289/D.034/W1.800

18 x 18

PGA18_.050/179A/D.034/W1.900
PGA18_.050/179B/D.034/W1.900
PGA18_.050/191/D.034/W1.900
PGA18_.050/324/D.034/W1.900

19 x 19

PGA19_.050/240/D.034/W2.000
PGA19_.050/280/D.034/W2.000
PGA19_.050/361/D.034/W2.000

20 x 20

PGA20_.050/400/D.034/W2.100

21 x 21

PGA21_.050/273/D.034/W2.200
PGA21_.050/441/D.034/W2.200

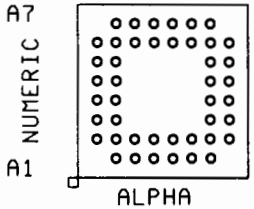
35 x 35

PGA35_.050/325/D.028/W1.900

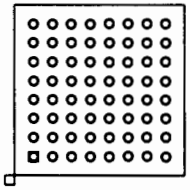
PGA

PGA GRID _ PITCH / PINS / HOLE SIZE / WIDTH

8x8



PGA8_.050/44/D.034/W.900



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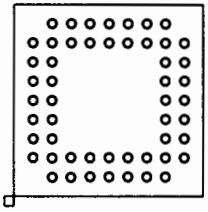

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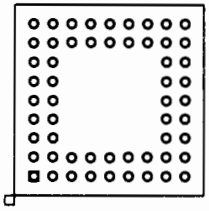

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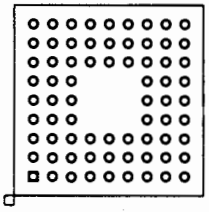

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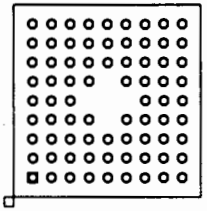

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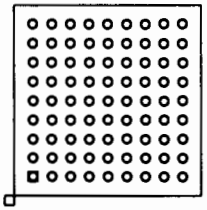

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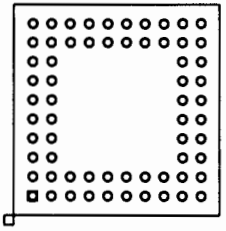

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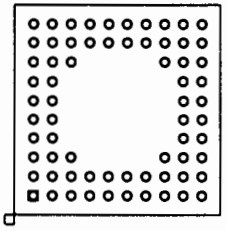

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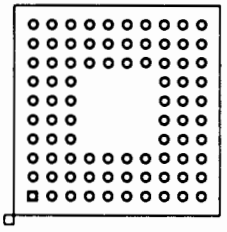

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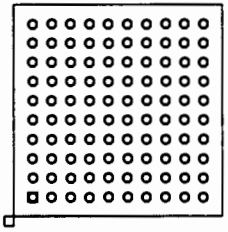

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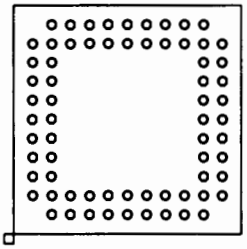

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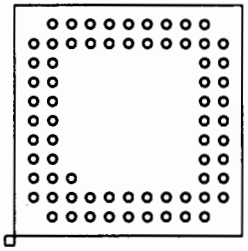

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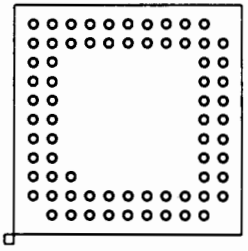
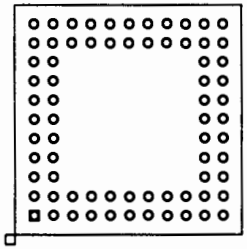


PGA11_.050/70/D.034/W1.200

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-1

PGA

PGA GRID _ PITCH / PINS / HOLE SIZE / WIDTH



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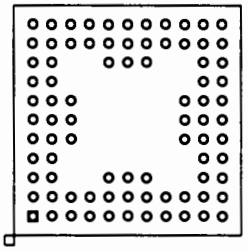

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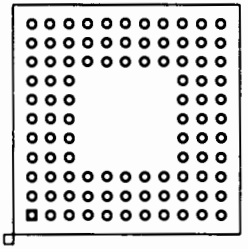

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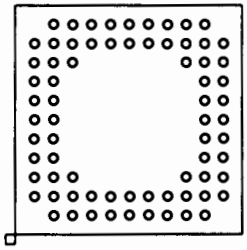

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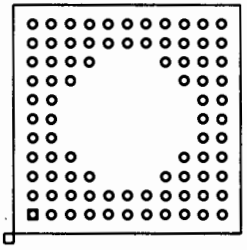

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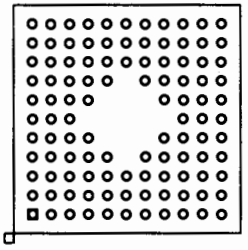

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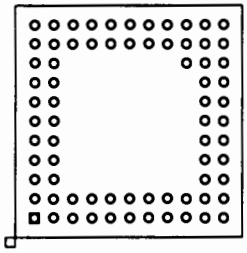

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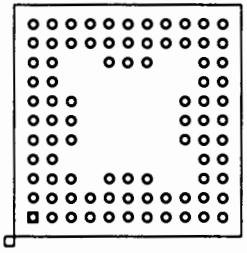

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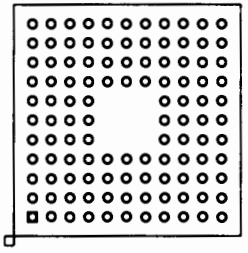

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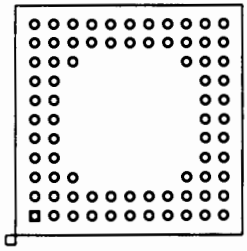

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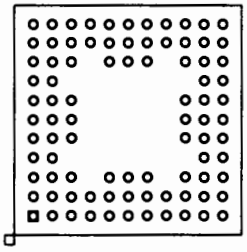

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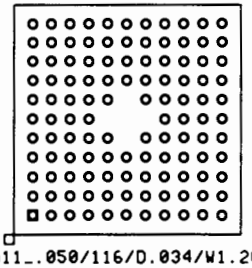

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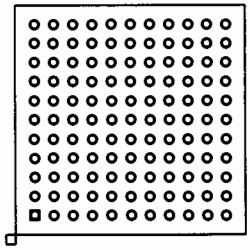
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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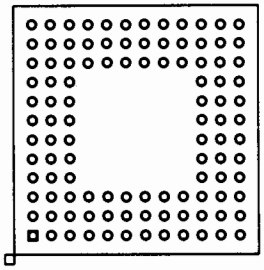

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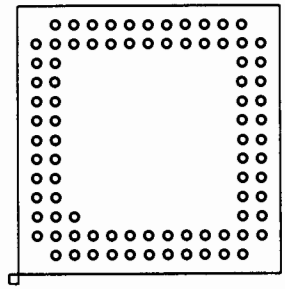

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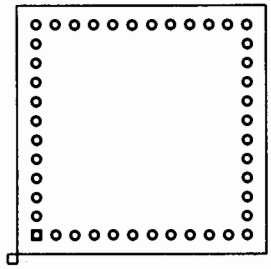

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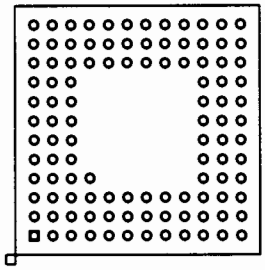

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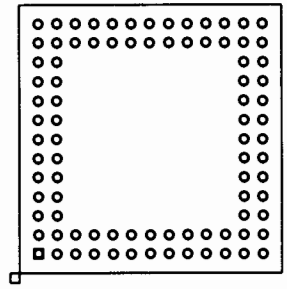

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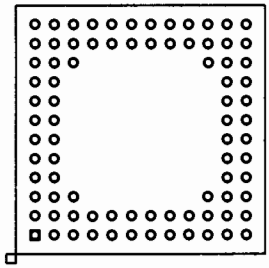

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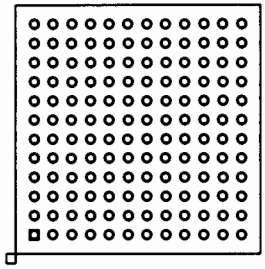

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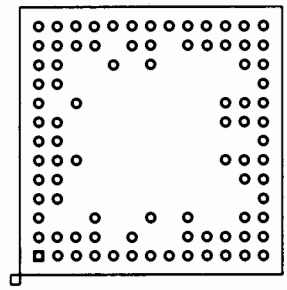

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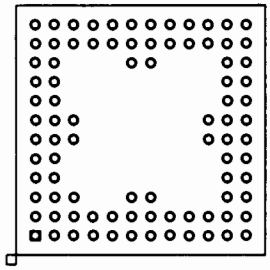

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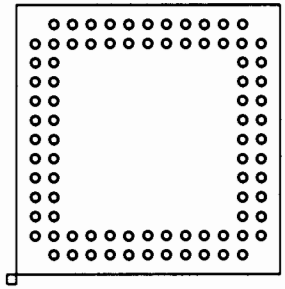

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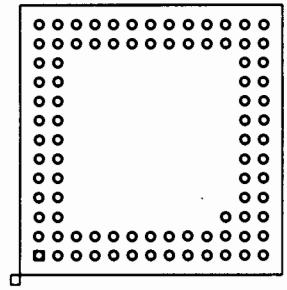

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LIBRARY	PIN GRID ARRAY	PAGE
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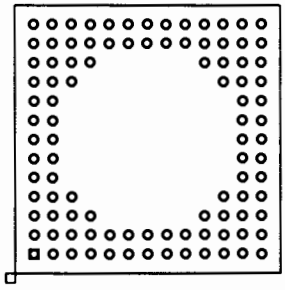
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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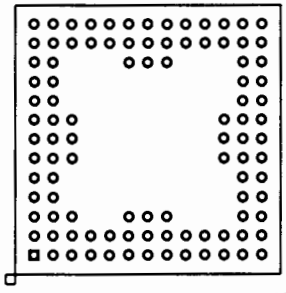

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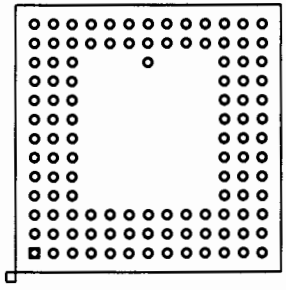

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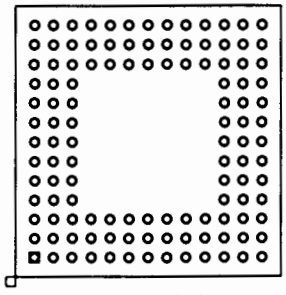

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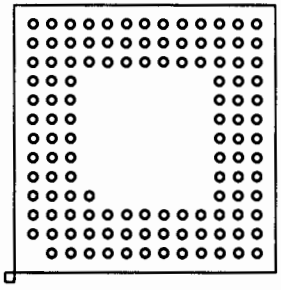

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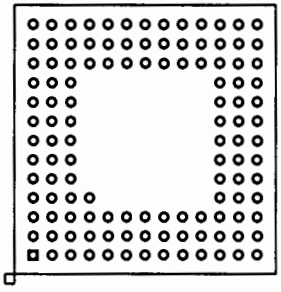

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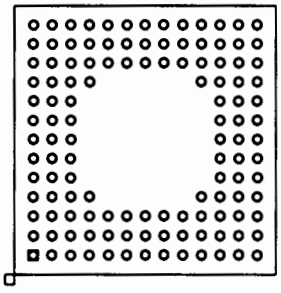

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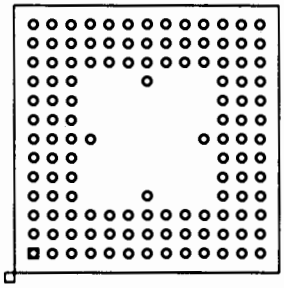

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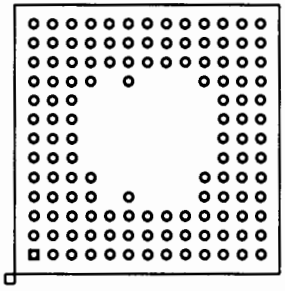

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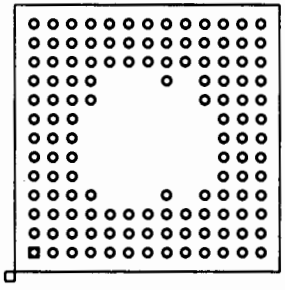

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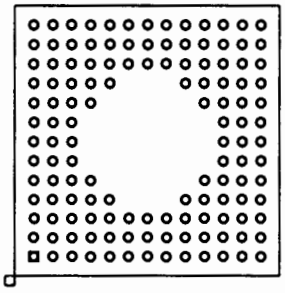

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LIBRARY	PIN GRID ARRAY	PAGE
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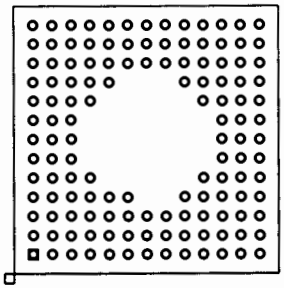
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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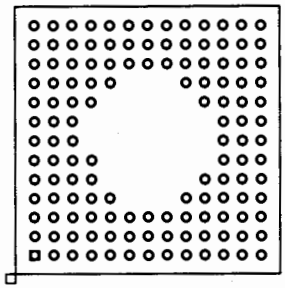

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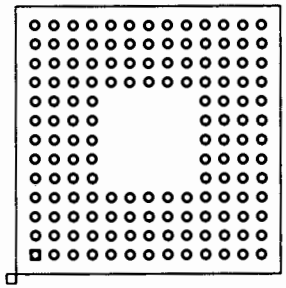

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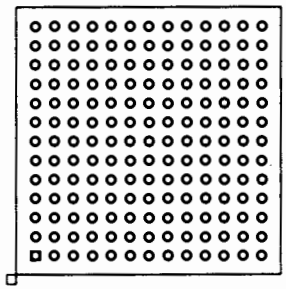

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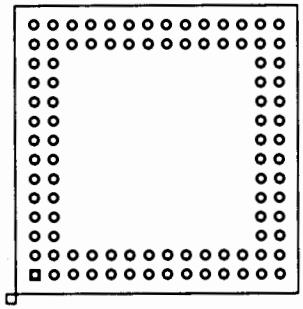
14x14



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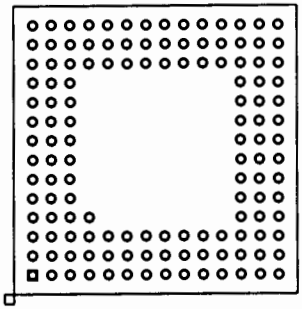

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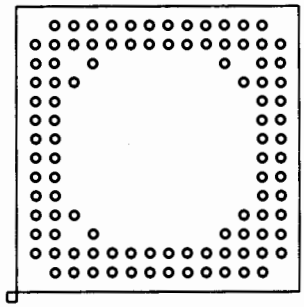

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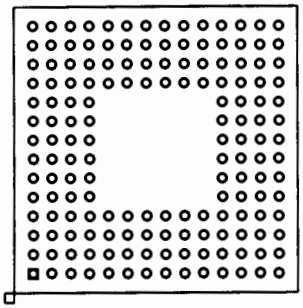

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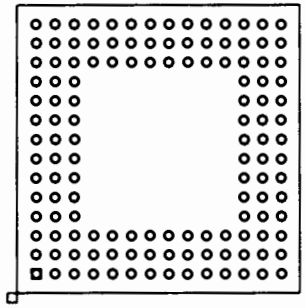

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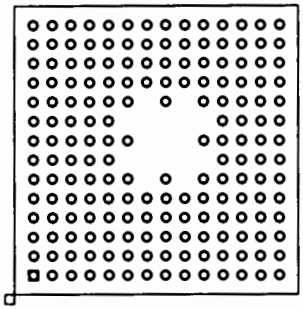
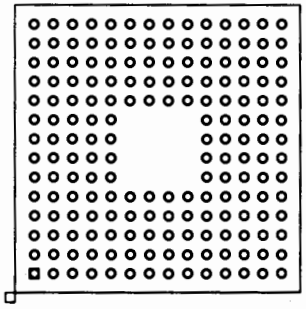


PGA14_.050/179/D.034/W1.500

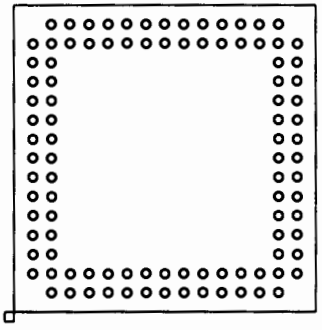
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH

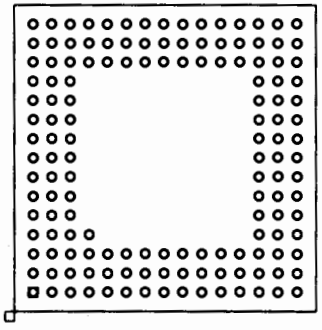
15x15



PGA14_.050/180/D.034/W1.500



PGA15_.050/100/D.034/W1.600



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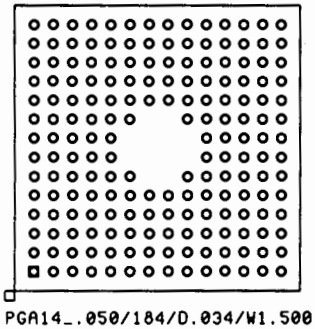

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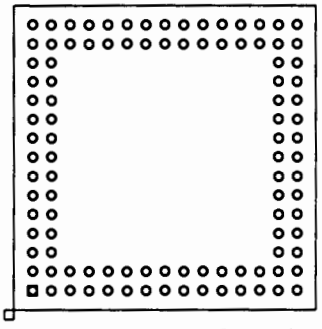

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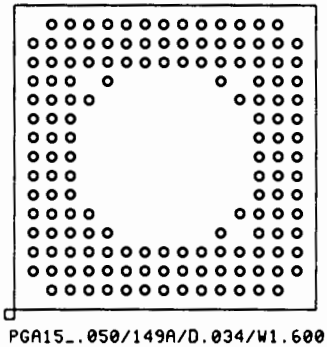

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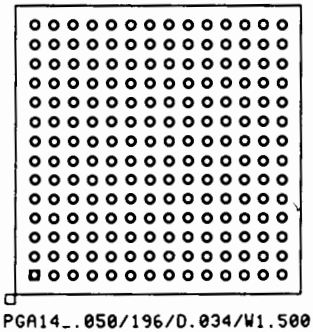

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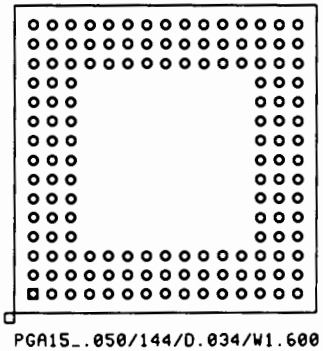

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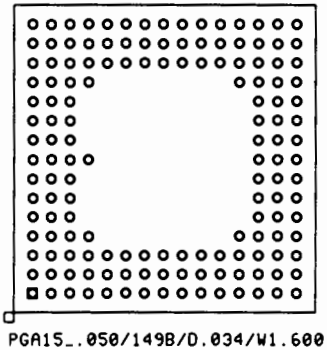

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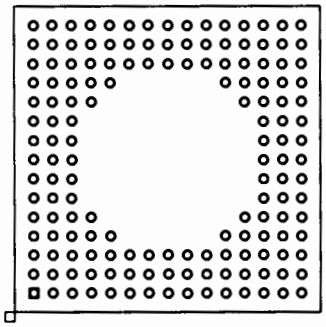
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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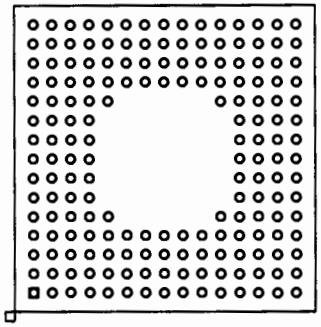

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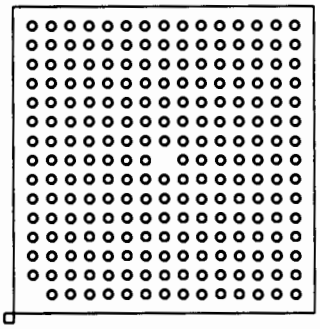

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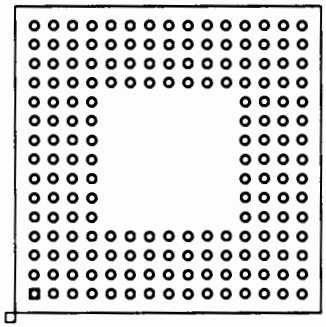

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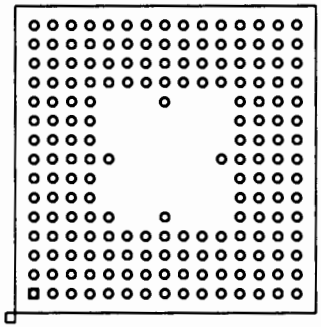

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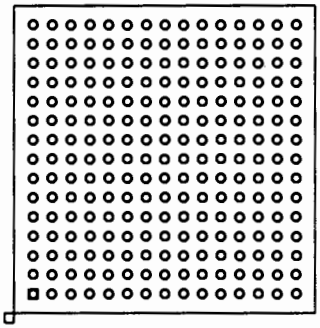

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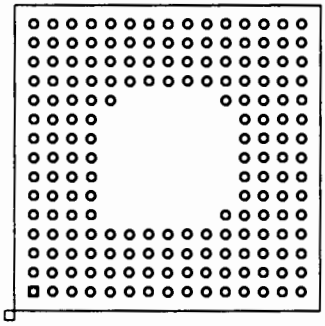

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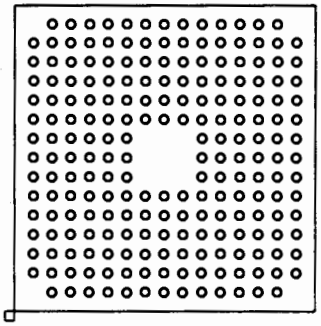

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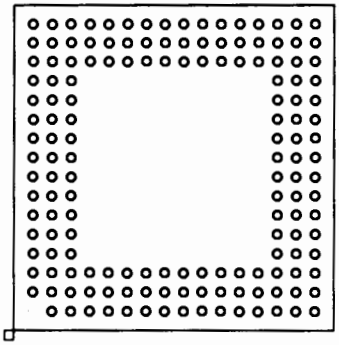
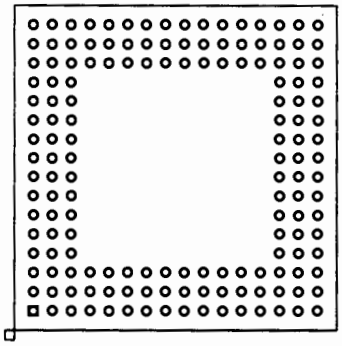


PGA16_.050/155/D.034/W1.700

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-7

PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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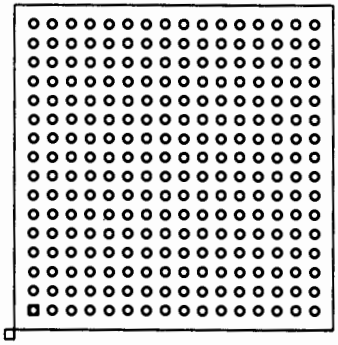

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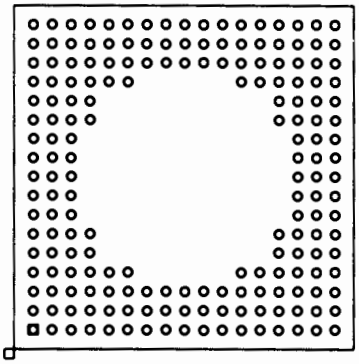

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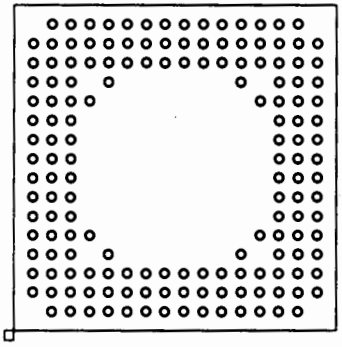

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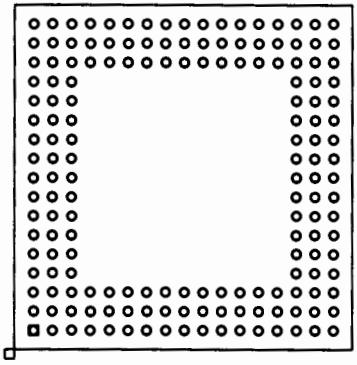
17x17



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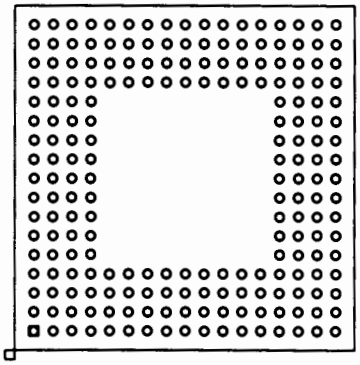

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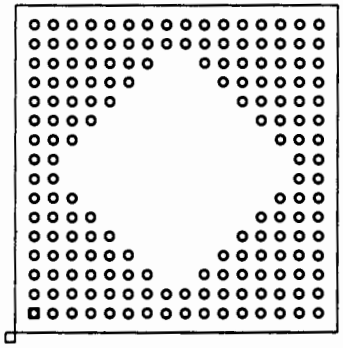

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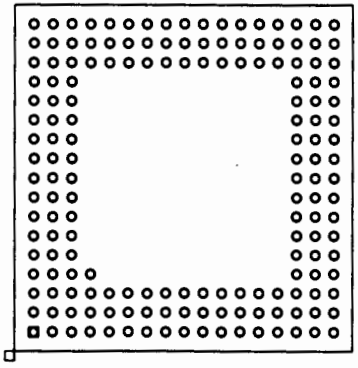

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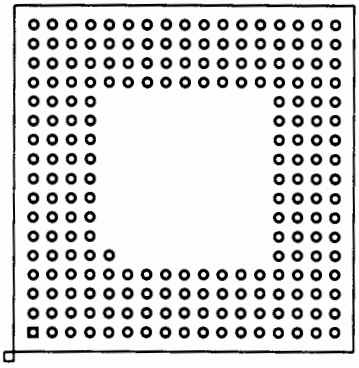
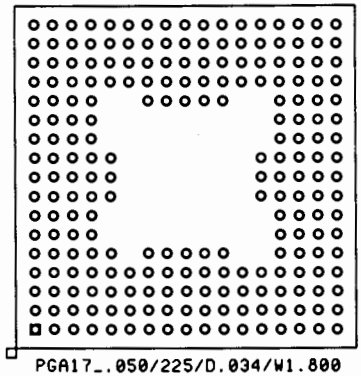


PGA17_.050/209/D.034/W1.800

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-8

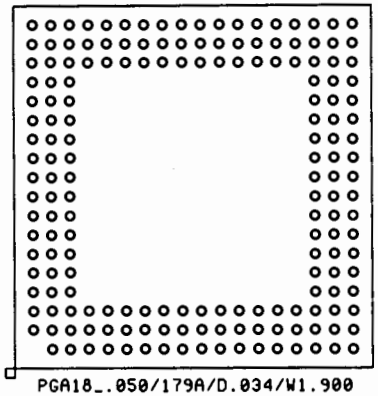
PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



PGA17_.050/225/D.034/W1.800

18x18



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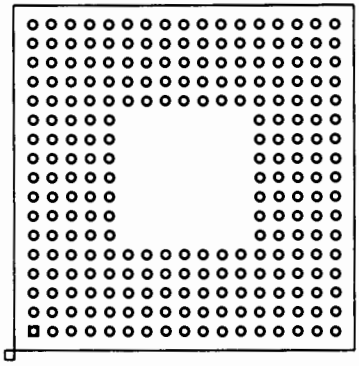

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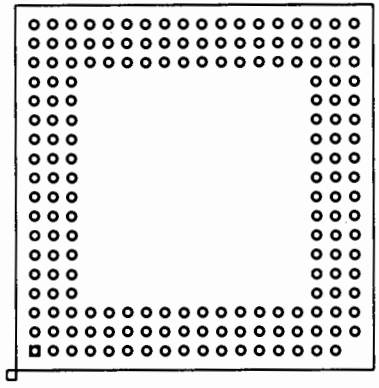

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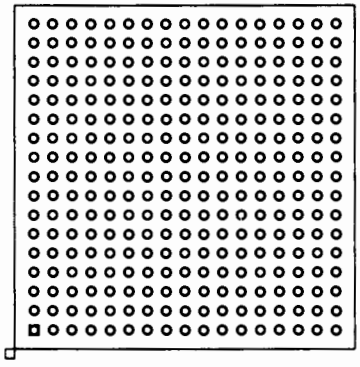

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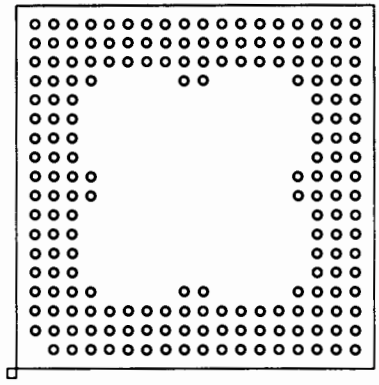


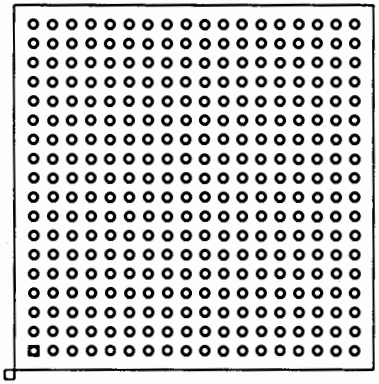
PGA18_.050/191/D.034/W1.900

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-9

PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH

19x19



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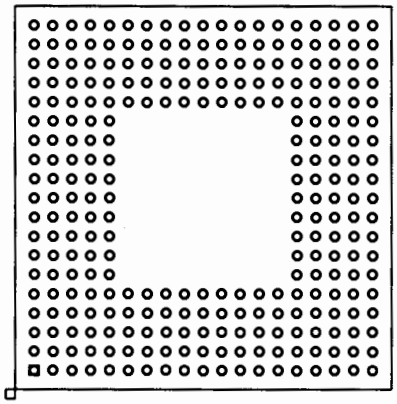
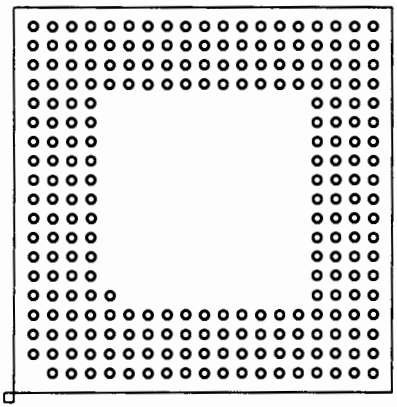


PGA19_.050/280/D.034/W2.000



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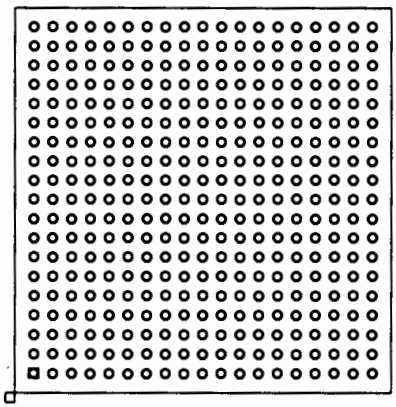
20x20

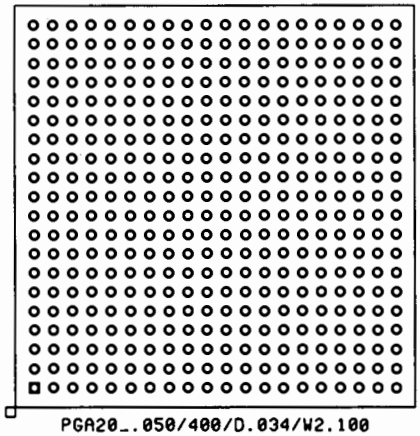


PGA19_.050/361/D.034/W2.000

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-10

PGA

PGA ARRAY _ PITCH / PINS / HOLE SIZE / WIDTH



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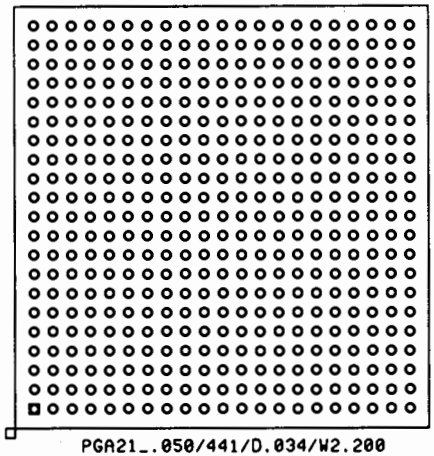
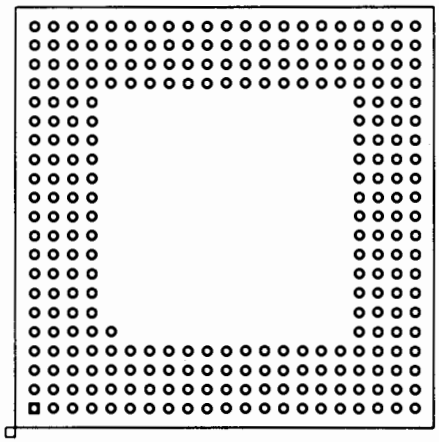


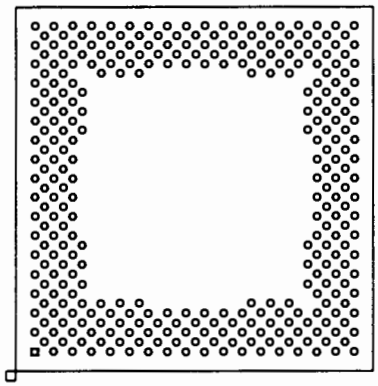
PGA21_.050/441/D.034/W2.200

21x21



PGA21_.050/273/D.034/W2.200

35x35



PGA35_.050/325/D.028/W1.900

LIBRARY	PIN GRID ARRAY	PAGE
PGA	FOOTPRINT LIBRARY	PGA-11

PLCC

PLCC + Number	=	PLCC Device + Pin Count
SMS, TMS	=	Surface or thru-hole mount socket
Dimension	=	Body Size
Centroid	-	.025 circle on COMMENT layer
Help	-	Library HELP footprint available, turn on COMMENT layer

PLCC100
PLCC100/SMS/1.600
PLCC100/SMS/1.625
PLCC100/SMS/1.650
PLCC100/TMS/1.625
PLCC100/TMS/1.650
PLCC100/TMS/1.675

PLCC124

PLCC18/.244X.384
PLCC18/.244X.444

PLCC20
PLCC20/SMS/.575
PLCC20/SMS/.600
PLCC20/TMS/.625
PLCC20/TMS/.650
PLCC20/TMS/.675

PLCC22/.244X.444

PLCC28
PLCC28/SMS/.675
PLCC28/SMS/.700
PLCC28/TMS/.725
PLCC28/TMS/.750
PLCC28/TMS/.775
PLCC28/.310X.510

PLCC32
PLCC32/SMS/.650X.750
PLCC32/SMS/.675X.775
PLCC32/SMS/.700X.800
PLCC32/TMS/.700X.800
PLCC32/TMS/.725X.825
PLCC32/TMS/.750X.850

PLCC44
PLCC44/SMS/.875
PLCC44/SMS/.900
PLCC44/SMS/.925
PLCC44/TMS/.925
PLCC44/TMS/.950
PLCC44/TMS/.975

PLCC52
PLCC52/SMS/1.000
PLCC52/SMS/1.025
PLCC52/SMS/1.050
PLCC52/TMS/1.025
PLCC52/TMS/1.050
PLCC52/TMS/1.075

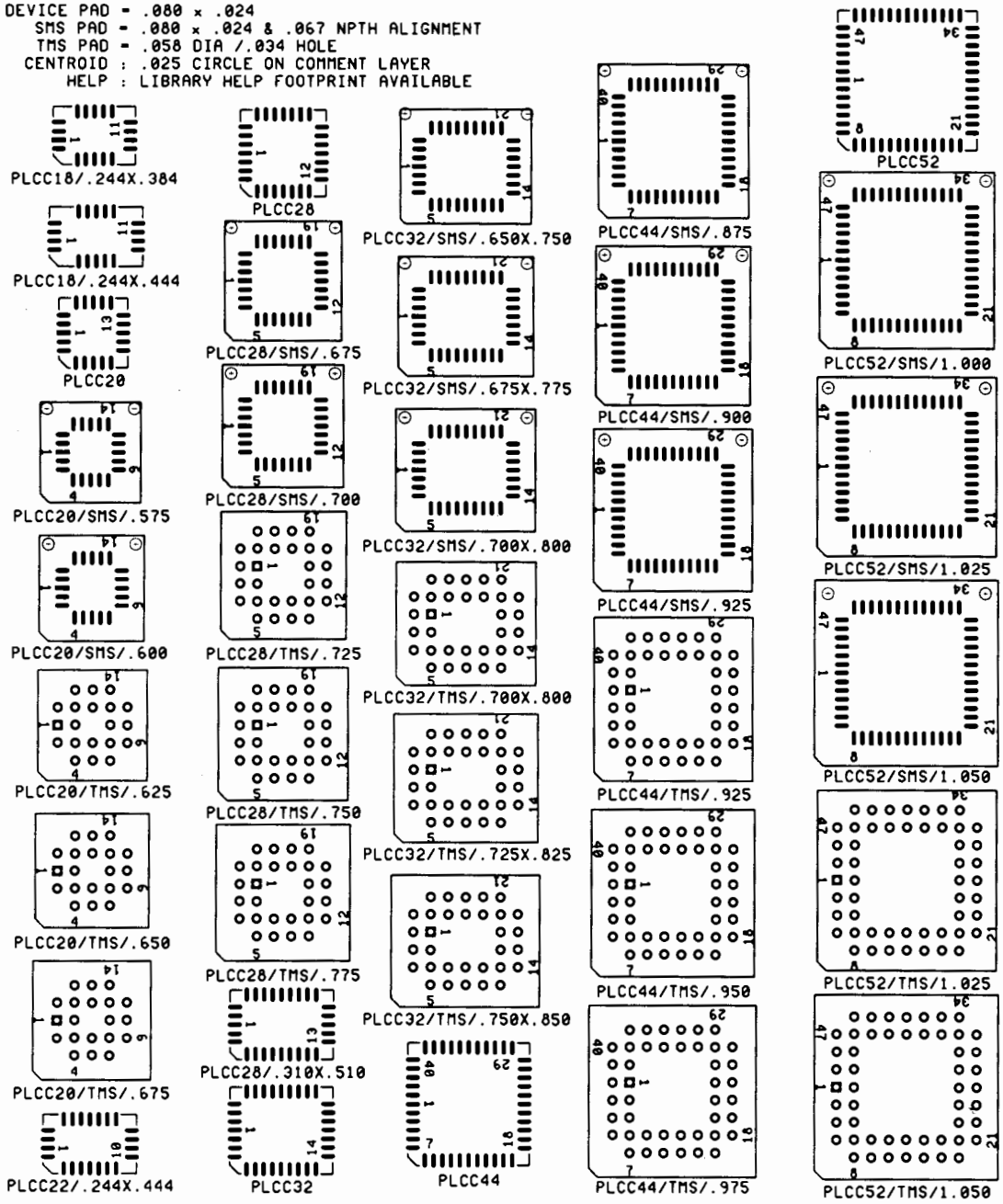
PLCC68
PLCC68/SMS/1.200
PLCC68/SMS/1.225
PLCC68/SMS/1.250
PLCC68/TMS/1.225
PLCC68/TMS/1.250
PLCC68/TMS/1.275

PLCC84
PLCC84/SMS/1.400
PLCC84/SMS/1.425
PLCC84/SMS/1.450
PLCC84/TMS/1.425
PLCC84/TMS/1.450
PLCC84/TMS/1.475

PLCC

PLCC + PINS / SOCKET TYPE / BODY SIZE

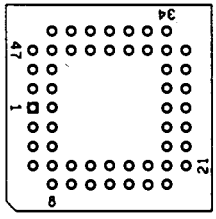
DEVICE PAD = .080 x .024
SMS PAD = .080 x .024 & .067 NPTH ALIGNMENT
TMS PAD = .058 DIA /.034 HOLE
CENTROID : .025 CIRCLE ON COMMENT LAYER
HELP : LIBRARY HELP FOOTPRINT AVAILABLE



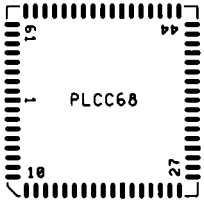
LIBRARY	PLASTIC CHIP CARRIER	PAGE
PLCC	FOOTPRINT LIBRARY	PLCC-1

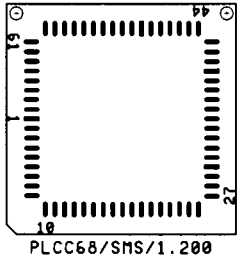
PLCC

PLCC + PINS / SOCKET TYPE / BODY SIZE

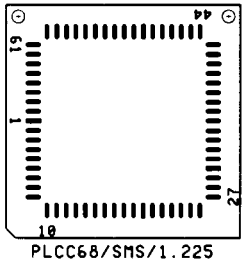


PLCC52/TMS/1.075

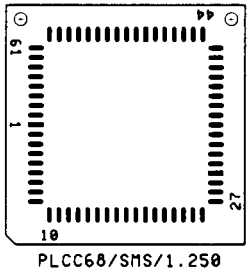




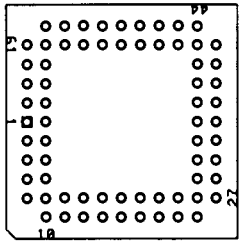
PLCC68/SMS/1.200



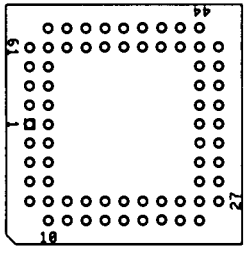
PLCC68/SMS/1.225



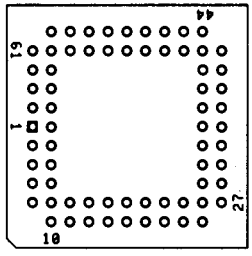
PLCC68/SMS/1.250



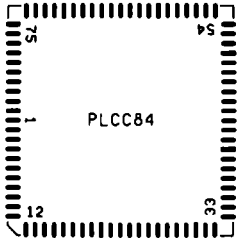
PLCC68/TMS/1.225

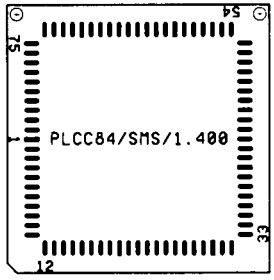


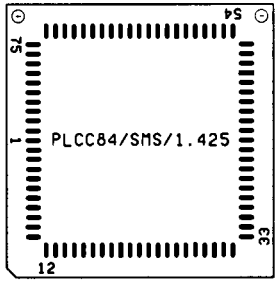
PLCC68/TMS/1.250

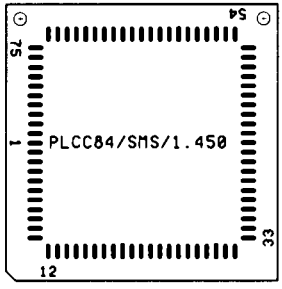


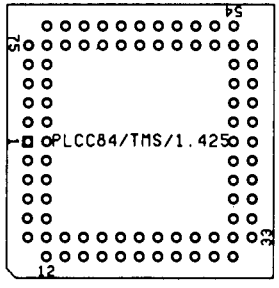
PLCC68/TMS/1.275







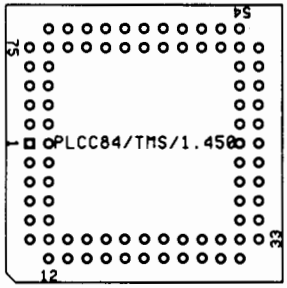


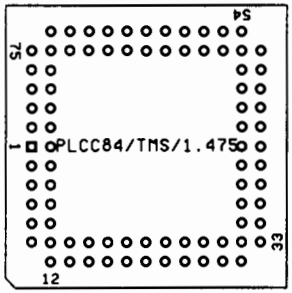


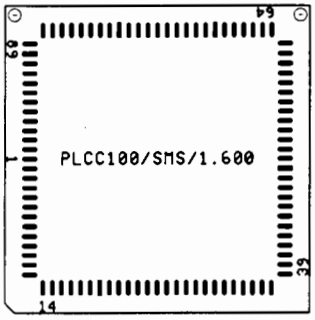
LIBRARY	PLASTIC CHIP CARRIER	PAGE
PLCC	FOOTPRINT LIBRARY	PLCC-2

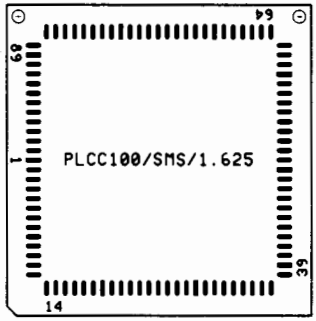
PLCC

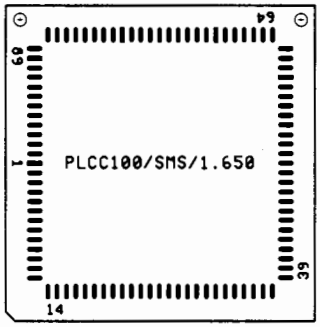
PLCC + PINS / SOCKET TYPE / BODY SIZE

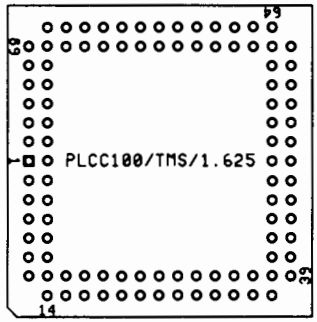


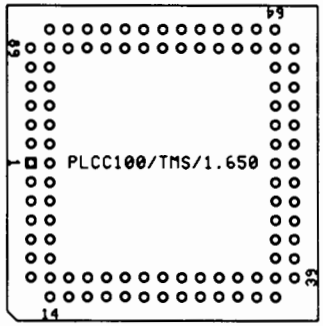


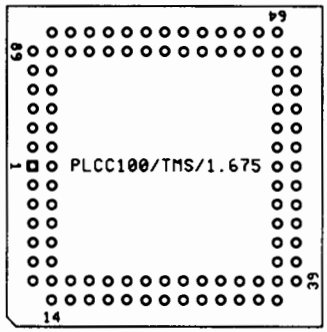


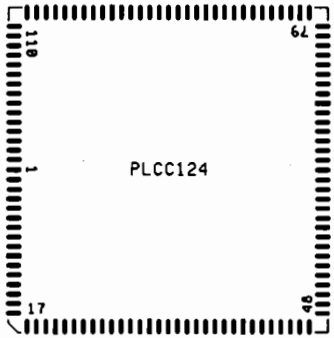












LIBRARY	PLASTIC CHIP CARRIER	PAGE
PLCC	FOOTPRINT LIBRARY	PLCC-3

QUAD

QUAD + Value	=	Quad + Pitch, M=metric
Number	=	Pin count
WG	=	Width between opposing gull lead ends
CTX	=	Center indexed
SMS, TMS	=	Surface thru-hole mount sockets
Centroid	-	.025 circle on COMMENT layer
Help	-	Library HELP footprint available, turn on COMMENT layer

.025" Pitch

QUAD.025/100/WG.885
QUAD.025/100/WG.885/CTX
QUAD.025/132/WG1.085
QUAD.025/132/WG1.085/CTX
QUAD.025/132/WG1.085/TMS1
QUAD.025/132/WG1.085/TMS2
QUAD.025/132/WG1.085/TMS3/CTX
QUAD.025/132/WG1.085/TMS4/CTX
QUAD.025/164/WG1.285
QUAD.025/164/WG1.285/CTX
QUAD.025/196/WG1.480/TMS1
QUAD.025/196/WG1.485
QUAD.025/196/WG1.485/CTX
QUAD.025/68/WG.685
QUAD.025/68/WG.685/CTX
QUAD.025/84/WG.785
QUAD.025/84/WG.785/CTX

.050" Pitch

QUAD.050/100/WG1.485
QUAD.050/100/WG1.485/CTX
QUAD.050/36/WG.685
QUAD.050/36/WG.685/CTX
QUAD.050/44/WG.785
QUAD.050/44/WG.785/CTX
QUAD.050/52/WG.885
QUAD.050/52/WG.885/CTX
QUAD.050/68/WG1.085
QUAD.050/68/WG1.085/CTX
QUAD.050/84/WG1.285
QUAD.050/84/WG1.285/CTX

.40 mm Pitch

QUAD.40M/100/WG14.00
QUAD.40M/100/WG14.60
QUAD.40M/120/WG16.00
QUAD.40M/120/WG16.60
QUAD.40M/176/WG22.00
QUAD.40M/176/WG22.60
QUAD.40M/216/WG26.00
QUAD.40M/216/WG26.60
QUAD.40M/256/WG30.00
QUAD.40M/256/WG30.60
QUAD.40M/296/WG34.60
QUAD.40M/336/WG38.60
QUAD.40M/376/WG42.60
QUAD.40M/40/WG7.00
QUAD.40M/64/WG9.00
QUAD.40M/80/WG12.00
QUAD.40M/80/WG12.60

.50 mm Pitch

QUAD.50M/100/WG16.00
QUAD.50M/100/WG16.10
QUAD.50M/100/WG16.60
QUAD.50M/128/WG16.00X22.00
QUAD.50M/128/WG22.60
QUAD.50M/144/WG22.00
QUAD.50M/144/WG22.60

QUAD.50M/176/WG26.00
QUAD.50M/176/WG26.60
QUAD.50M/208/WG30.00
QUAD.50M/208/WG30.60
QUAD.50M/208/WG30.70
QUAD.50M/208/WG30.70/SMS1
QUAD.50M/216/WG30.10
QUAD.50M/240/WG34.60
QUAD.50M/272/WG38.60
QUAD.50M/304/WG42.60
QUAD.50M/304/WG42.80
QUAD.50M/304/WG42.80/SMS1
QUAD.50M/32/WG7.00
QUAD.50M/48/WG9.00
QUAD.50M/64/WG12.00
QUAD.50M/64/WG12.60
QUAD.50M/80/WG14.00
QUAD.50M/80/WG14.60

.65 mm Pitch

QUAD.65M/100/WG16.00X22.00
QUAD.65M/100/WG17.45X23.45
QUAD.65M/100/WG18.15X24.15
QUAD.65M/112/WG22.00
QUAD.65M/112/WG23.45
QUAD.65M/136/WG27.45
QUAD.65M/144/WG31.45
QUAD.65M/144/WG31.45/TMS1
QUAD.65M/144/WG32.15
QUAD.65M/160/WG30.00
QUAD.65M/160/WG31.45
QUAD.65M/160/WG31.45/SMS1
QUAD.65M/160/WG31.45/TMS1
QUAD.65M/160/WG32.15
QUAD.65M/184/WG35.45
QUAD.65M/184/WG36.15
QUAD.65M/232/WG43.45
QUAD.65M/232/WG44.15
QUAD.65M/40/WG9.00
QUAD.65M/52/WG12.00
QUAD.65M/52/WG13.45
QUAD.65M/52/WG14.15
QUAD.65M/64/WG14.00
QUAD.65M/80/WG16.00
QUAD.65M/80/WG17.45
QUAD.65M/80/WG17.45/SMS1
QUAD.65M/80/WG18.15
QUAD.65M/88/WG19.45

.80 mm Pitch

QUAD.80M/120/WG31.45
QUAD.80M/120/WG32.15
QUAD.80M/128/WG31.45
QUAD.80M/128/WG32.15
QUAD.80M/32/WG9.00
QUAD.80M/44/WG12.00
QUAD.80M/44/WG13.45
QUAD.80M/44/WG14.15
QUAD.80M/52/WG14.00
QUAD.80M/64/WG16.00
QUAD.80M/64/WG17.45
QUAD.80M/64/WG18.15
QUAD.80M/80/WG17.45X23.45
QUAD.80M/80/WG18.15X24.15

1.00 mm Pitch

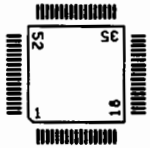
QUAD1.0M/36/WG12.00
QUAD1.0M/44/WG14.00
QUAD1.0M/52/WG16.00
QUAD1.0M/52/WG17.45
QUAD1.0M/52/WG18.15
QUAD1.0M/64/WG17.45X23.45
QUAD1.0M/64/WG18.15X24.15

QUADS

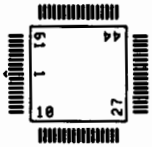
QUAD+PITCH / PINS/ WIDTH BTW GULL ENDS/ SKT/ CTX OPTION

DEFAULT PIN #1 IS CORNER PIN, CENTER PIN #1 DENOTED BY "CTX"

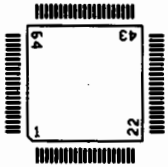
.025 PITCH



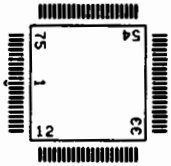
QUAD.025/68/WG.685



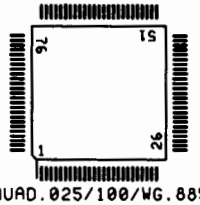
QUAD.025/68/WG.685/CTX



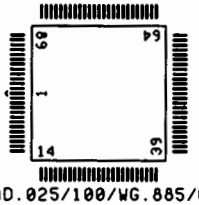
QUAD.025/84/WG.785



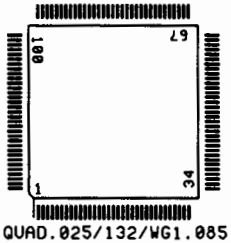
QUAD.025/84/WG.785/CTX



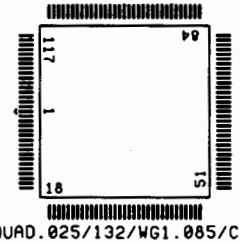
QUAD.025/100/WG.885



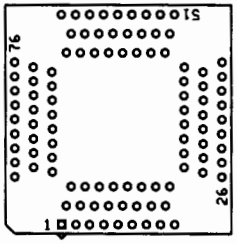
QUAD.025/100/WG.885/CTX



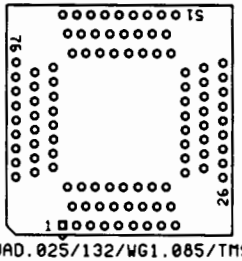
QUAD.025/132/WG1.085



QUAD.025/132/WG1.085/CTX



QUAD.025/132/WG1.085/TMS1



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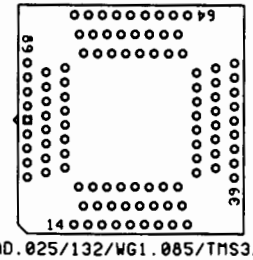

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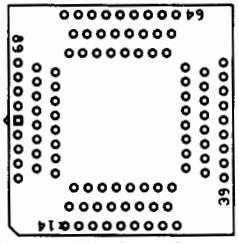

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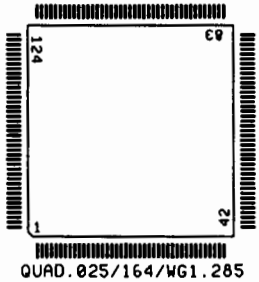

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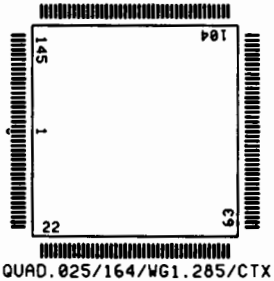

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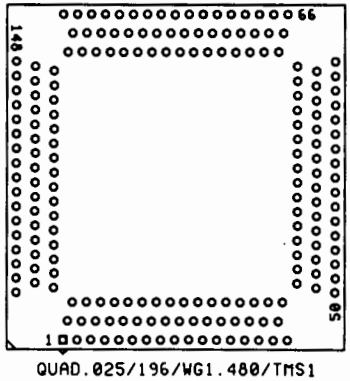

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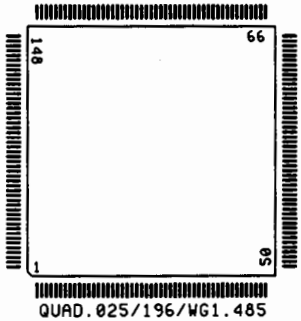

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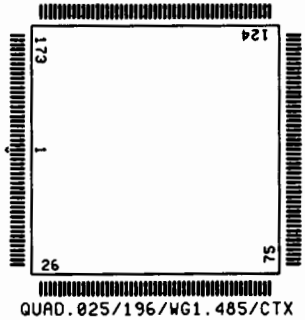

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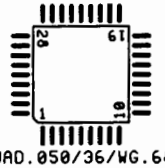

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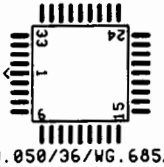

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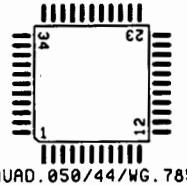

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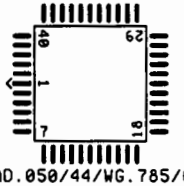

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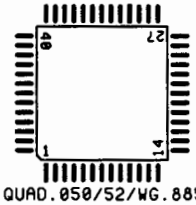

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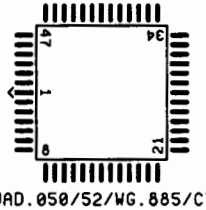

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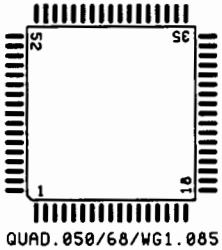

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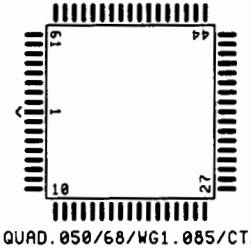

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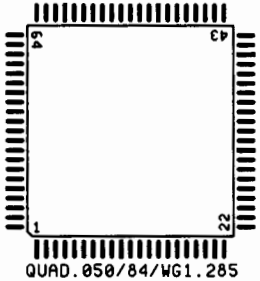

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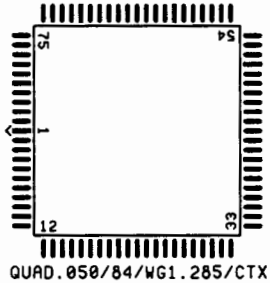

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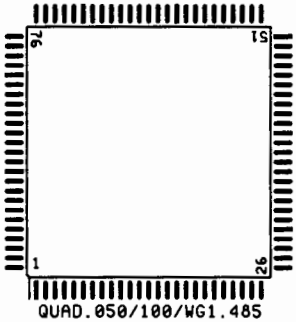

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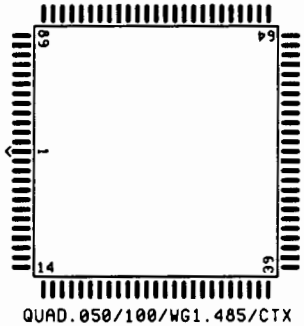

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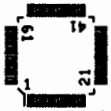

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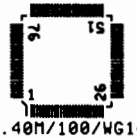

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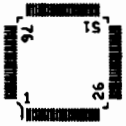

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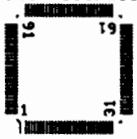

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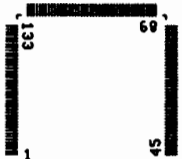

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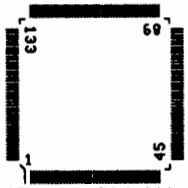

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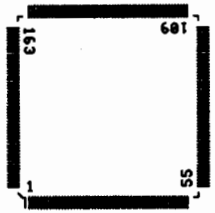

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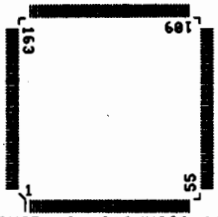

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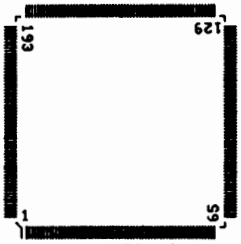

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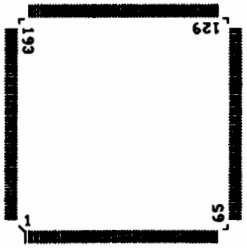

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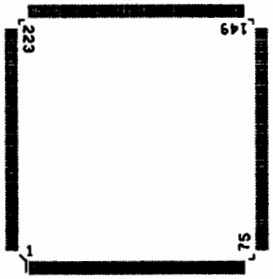

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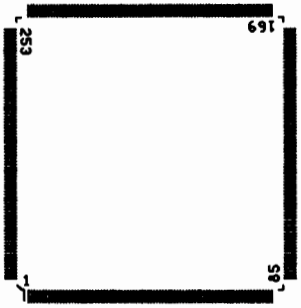

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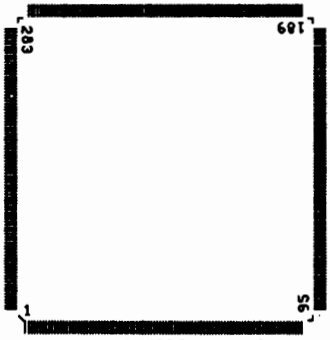

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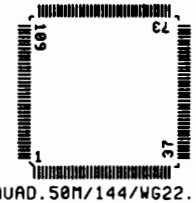

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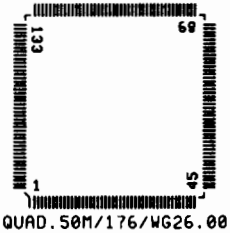

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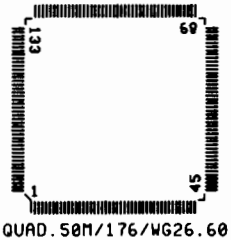

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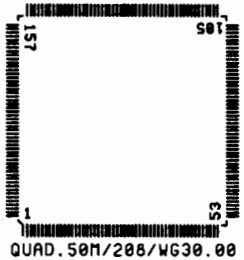

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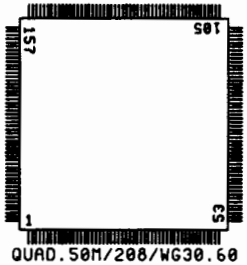

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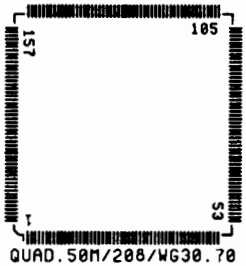

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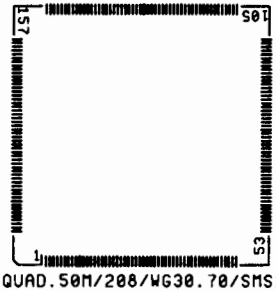

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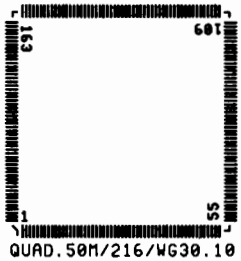

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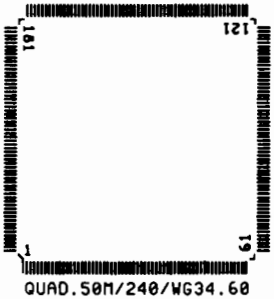

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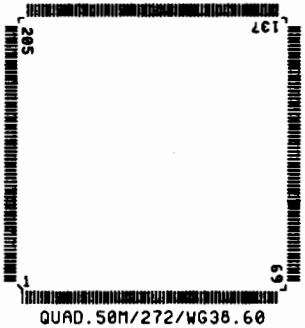

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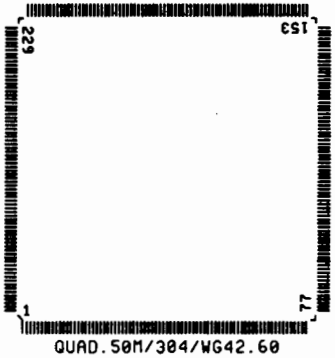

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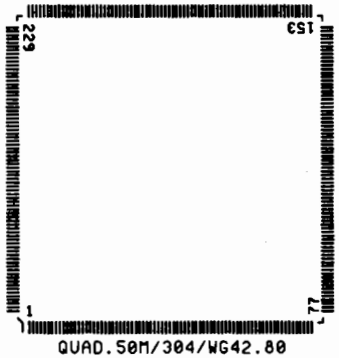

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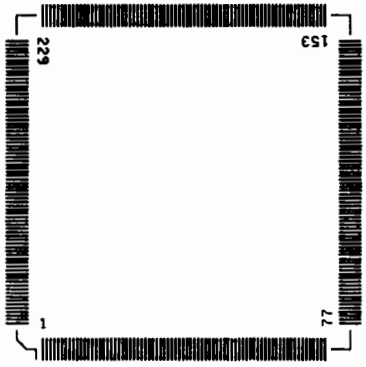

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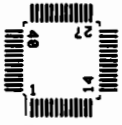

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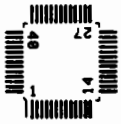

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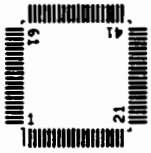

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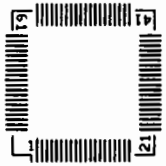

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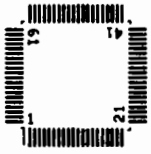

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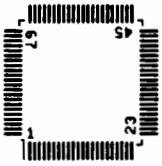

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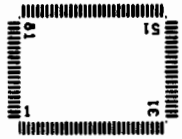

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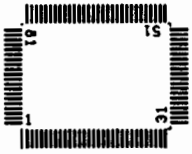

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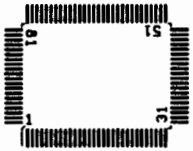

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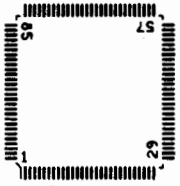

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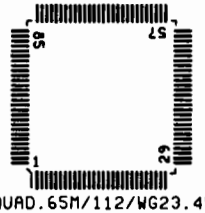

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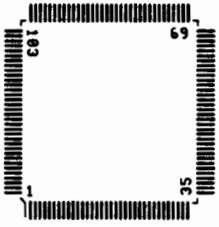
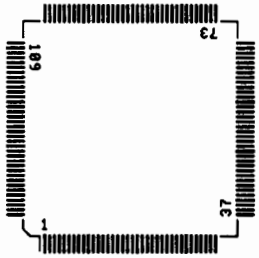


QUAD.65M/136/WG27.45

LIBRARY	QUAD	PAGE
QUAD	FOOTPRINT LIBRARY	QUAD-5

QUADS



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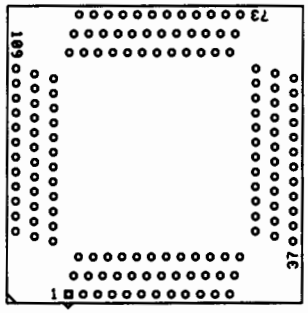

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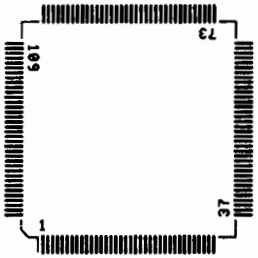

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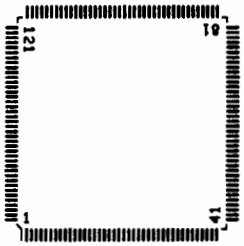

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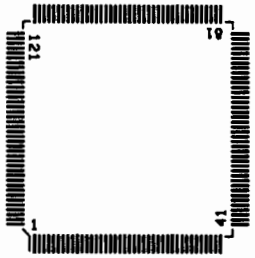

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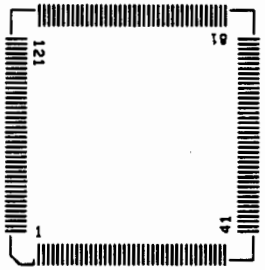

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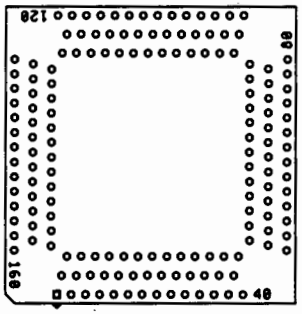

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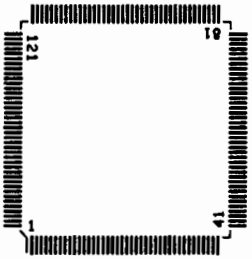

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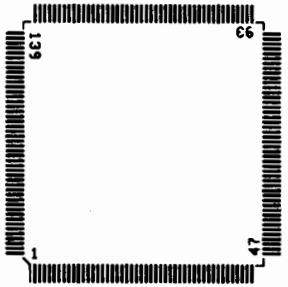

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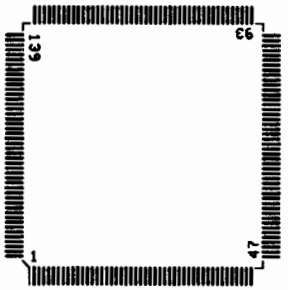

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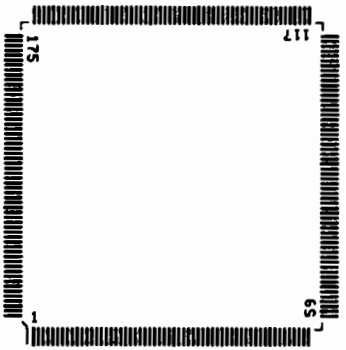

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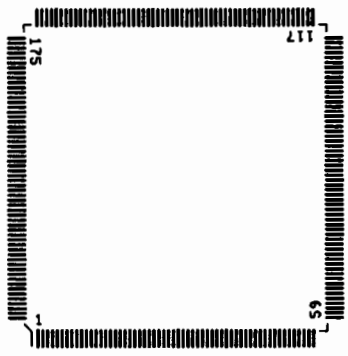
QUAD	FOOTPRINT LIBRARY	QUAD-6

QUADS



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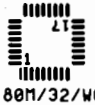
.80 MM PITCH



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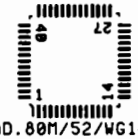
QUAD.80M/44/WG12.00

QUAD.80M/44/WG13.45

QUAD.80M/44/WG14.15



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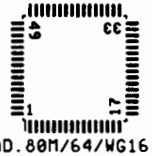

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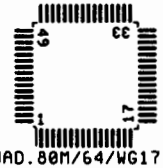

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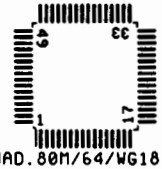

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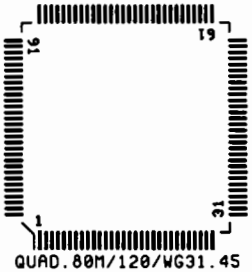

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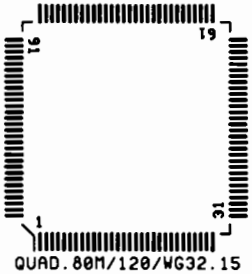

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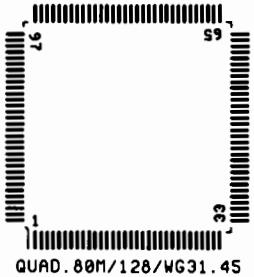

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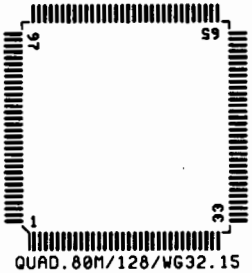

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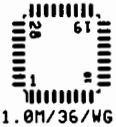
1.00 MM PITCH



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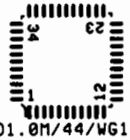

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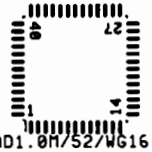

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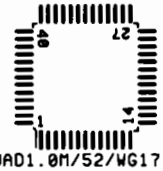

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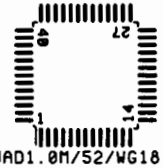

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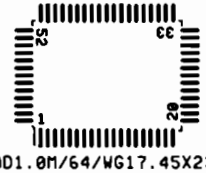

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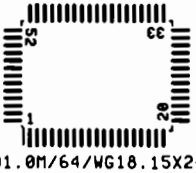

QUAD1.0M/64/WG18.15X24.15

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QUAD	FOOTPRINT LIBRARY	QUAD-7

QUADb

QUADb + Value	=	Bumpered quad + pitch
Number	=	Pin count
WG	=	Width between opposing gull lead ends
CTX	=	Center indexed
SMS, TMS	=	Surface or thru-hole mount sockets
Centroid	-	.025 circle on COMMENT layer
Help	-	Library HELP footprint available, turn on COMMENT layer

Bumpered Quads

.025" Pitch

QUADB.025/100/WG.880
QUADB.025/100/WG.880/CTX
QUADB.025/100/WG.880/TMS1/CTX
QUADB.025/100/WG.880/TMS2/CTX
QUADB.025/100/WG.880/TMS3
QUADB.025/100/WG.880/TMS4
QUADB.025/100/WG.885
QUADB.025/100/WG.885/CTX
QUADB.025/100/WG.890
QUADB.025/100/WG.890/CTX
QUADB.025/132/WG1.080
QUADB.025/132/WG1.080/CTX
QUADB.025/132/WG1.080/TMS1/CTX
QUADB.025/132/WG1.080/TMS2/CTX
QUADB.025/132/WG1.080/TMS3
QUADB.025/132/WG1.080/TMS4
QUADB.025/132/WG1.085
QUADB.025/132/WG1.085/CTX
QUADB.025/132/WG1.090
QUADB.025/132/WG1.090/CTX
QUADB.025/148/WG1.185
QUADB.025/148/WG1.185/CTX
QUADB.025/164/WG1.280
QUADB.025/164/WG1.280/CTX
QUADB.025/164/WG1.280/TMS1
QUADB.025/164/WG1.280/TMS2/CTX
QUADB.025/164/WG1.285
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QUADB.025/196/WG1.480/SMS2
QUADB.025/244/WG1.780
QUADB.025/244/WG1.780/CTX
QUADB.025/44/WG.535
QUADB.025/44/WG.535/CTX
QUADB.025/52/WG.580
QUADB.025/52/WG.580/CTX
QUADB.025/52/WG.585
QUADB.025/52/WG.585/CTX
QUADB.025/68/WG.680
QUADB.025/68/WG.680/CTX
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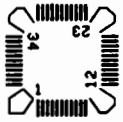
QUADB.025/68/WG.685/CTX
QUADB.025/84/WG.780
QUADB.025/84/WG.780/CTX
QUADB.025/84/WG.780/TMS1
QUADB.025/84/WG.785
QUADB.025/84/WG.785/CTX
QUADB.025/84/WG.790
QUADB.025/84/WG.790/CTX

BUMPERED QUADS

QUAD_B + PITCH / PINS / W BTW GULL ENDS / SKT/ CTX OPTION

DEFAULT PIN #1 IS CORNER PIN, CENTER PIN #1 DENOTED BY "CTX"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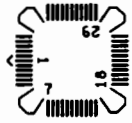
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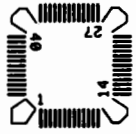
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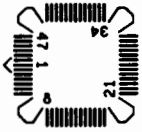
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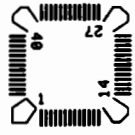
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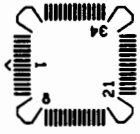
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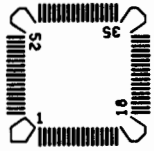
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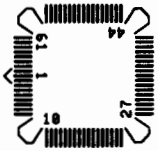
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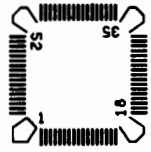
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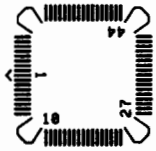
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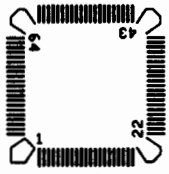
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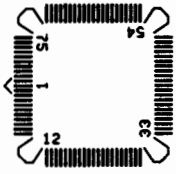
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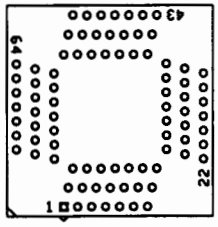
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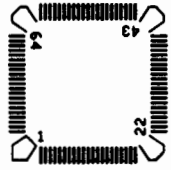
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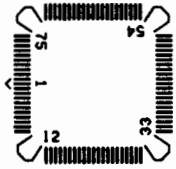
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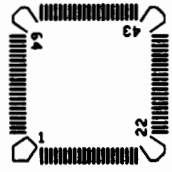
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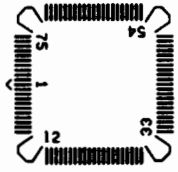
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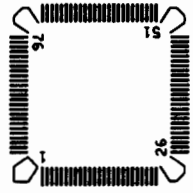
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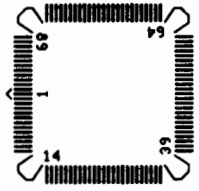
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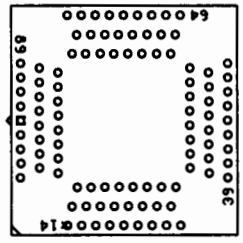
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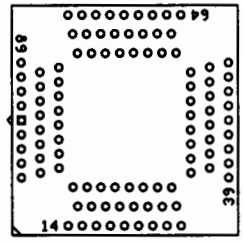
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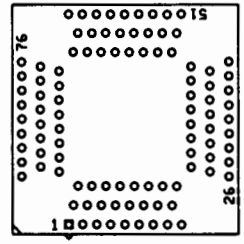
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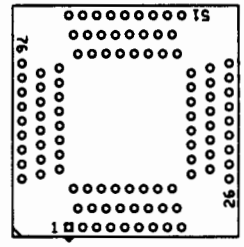
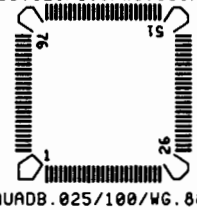
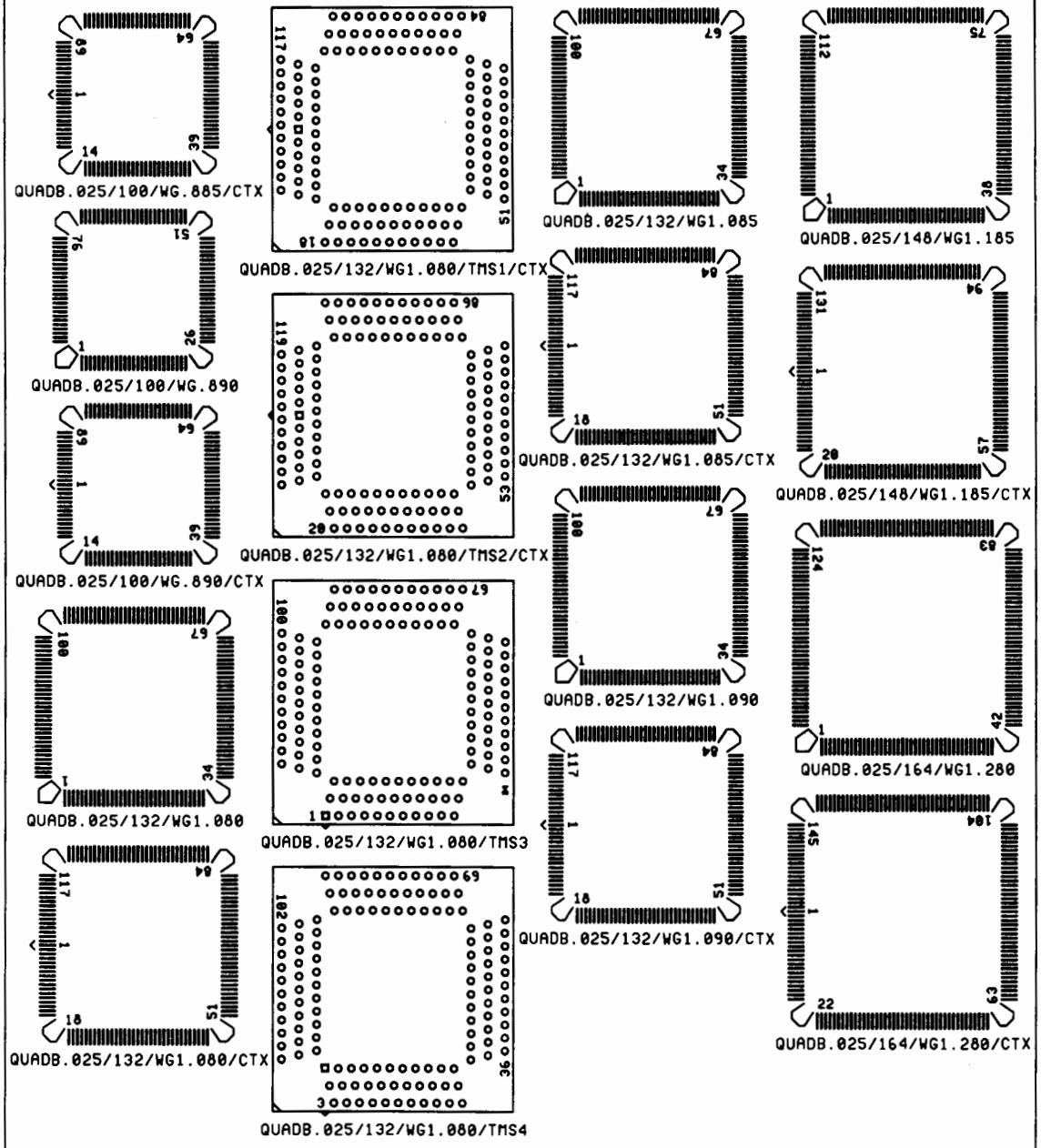

QUADB.025/100/WG.880/TMS4


QUADB.025/100/WG.885

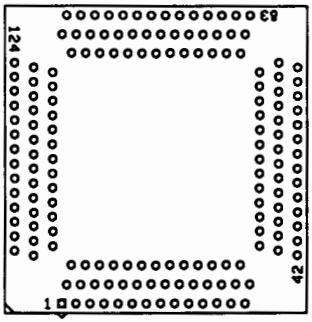
LIBRARY	BUMPERED QUAD	PAGE
QUADB	FOOTPRINT LIBRARY	QUADB-1

BUMPERED QUADS

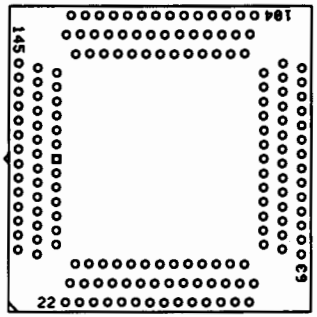


LIBRARY	BUMPERED QUAD	PAGE
QUADB	FOOTPRINT LIBRARY	QUADB-2

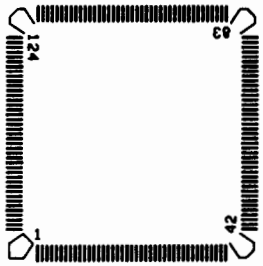
BUMPERED QUADS



QUADB.025/164/WG1.280/TMS1



QUADB.025/164/WG1.280/TMS2/CTX



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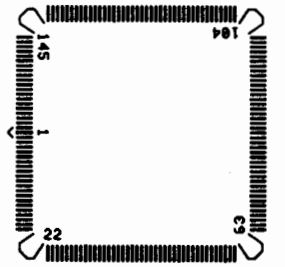
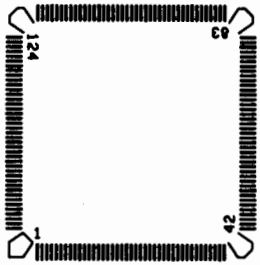


QUADB.025/164/WG1.285/CTX



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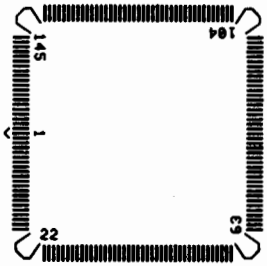

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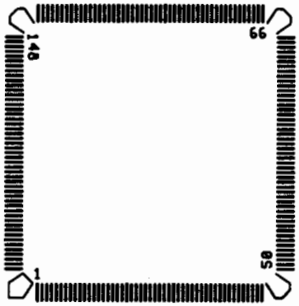

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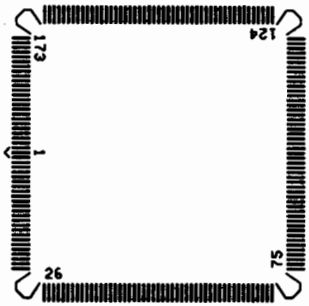
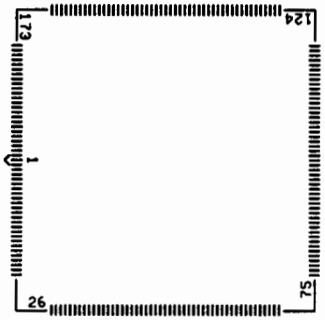


QUADB.025/196/WG1.480/CTX



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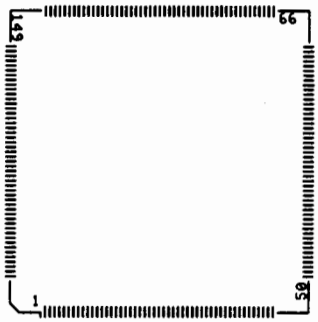
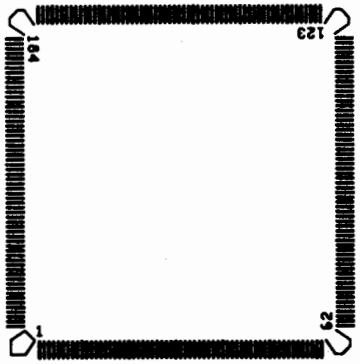


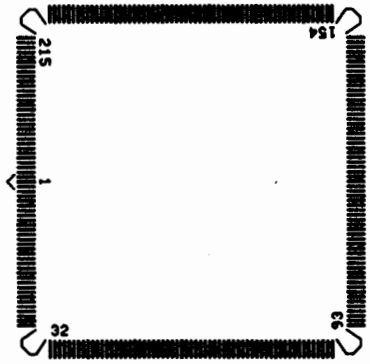
QUADB.025/196/WG1.480/SMS2

LIBRARY	BUMPERED QUAD	PAGE
QUADB	FOOTPRINT LIBRARY	QUADB-3

BUMPERED QUADS



QUADB.025/244/WG1.780



QUADB.025/244/WG1.780/CTX

LIBRARY	BUMPERED QUAD	PAGE
QUADB	FOOTPRINT LIBRARY	QUADB-4

RELAY

RELAY	=	Relay
Number	=	Pattern number

RELAY1
RELAY10
RELAY11
RELAY12
RELAY13
RELAY14
RELAY15
RELAY16
RELAY17
RELAY18
RELAY19
RELAY2
RELAY20
RELAY21
RELAY22
RELAY23
RELAY24
RELAY25
RELAY26
RELAY27
RELAY28
RELAY29
RELAY3
RELAY30
RELAY31
RELAY32
RELAY33
RELAY34
RELAY35
RELAY36
RELAY37
RELAY38
RELAY39
RELAY4
RELAY40
RELAY41
RELAY42
RELAY43
RELAY44
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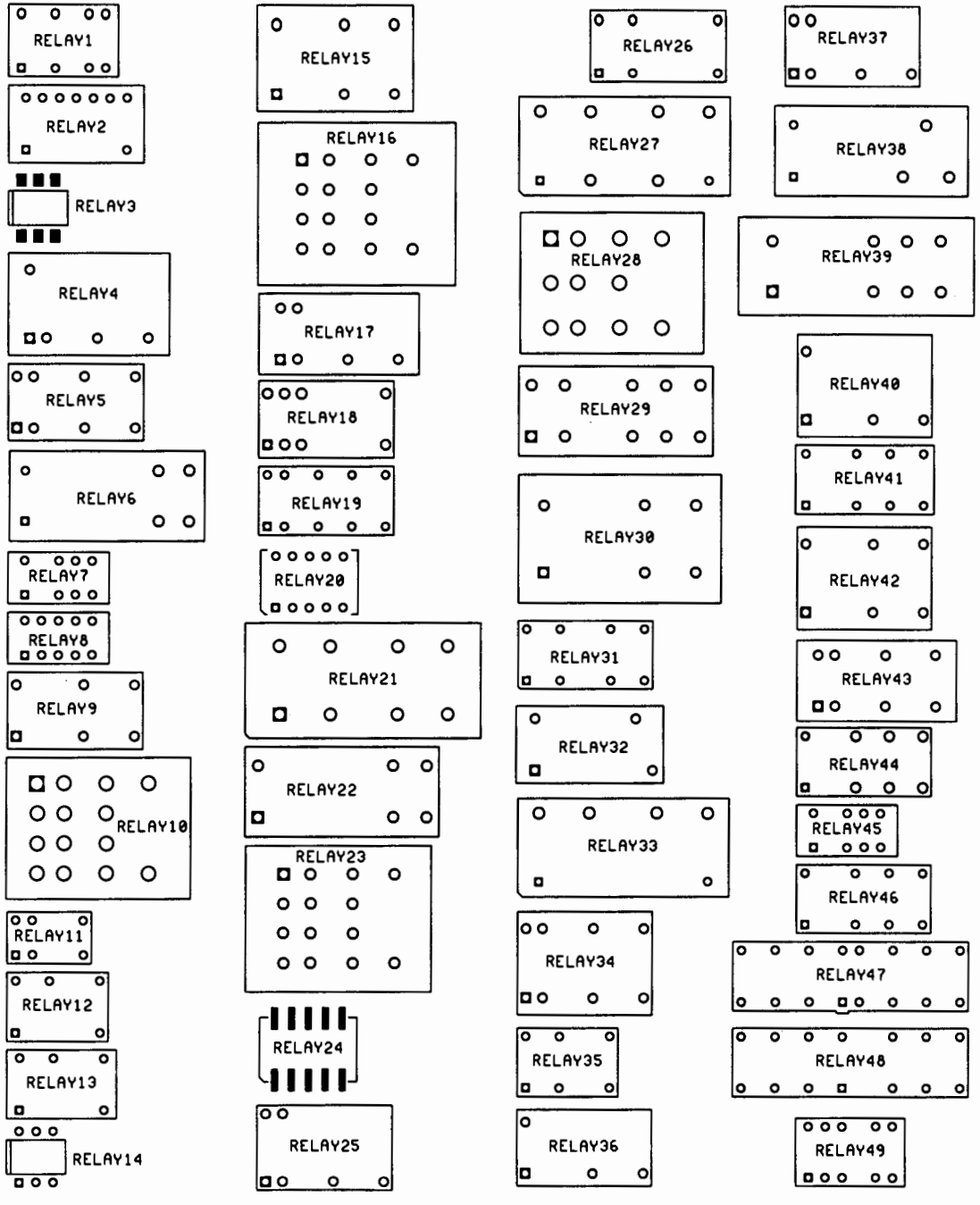
RELAY5
RELAY6
RELAY7
RELAY8
RELAY9

RELAYS



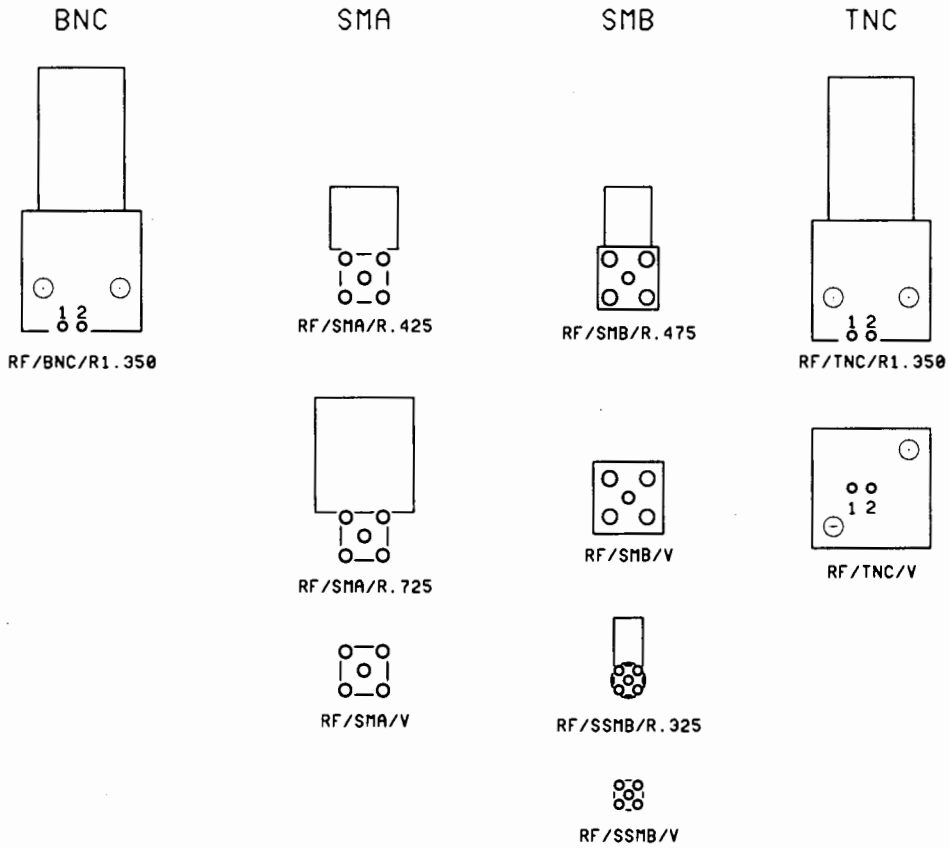
LIBRARY	RELAY	PAGE
RELAY	FOOTPRINT LIBRARY	RELAY-1

RF

RF	=	RF Connectors
BND, SMA	=	Type
R + number	=	Rt. Angle length from center
V	=	Vertical
Help	-	Library HELP footprint available, turn on COMMENT layer

RF/BNC/R1.350
RF/SMA/R.425
RF/SMA/R.725
RF/SMA/V
RF/SMB/R.475
RF/SMB/V
RF/SSMB/R.325
RF/SSMB/V
RF/TNC/R1.350
RF/TNC/V

RF CONNECTORS



LIBRARY	RF	PAGE
RF	FOOTPRINT LIBRARY	RF-1

SBUS

SBUS	=	SBUS Connectors
Number	=	Pin Count
VP, VS	=	Vertical Plug & Socket
Pinout Standard	-	Sequential by row

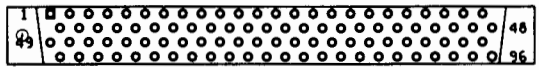
Sbus Plug & Socket

SBUS/VP/TM/96

SBUS/VS/TM/96

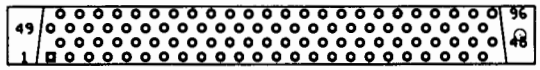
SBUS CONNECTORS

VERTICAL PLUG



SBUS/VP/TM/96

VERTICAL SOCKET



SBUS/VS/TM/96

LIBRARY	SBUS CONNECTOR	PAGE
SBUS	FOOTPRINT LIBRARY	SBUS-1

SIMM.050f

SIMM.050	=	.050 Simm Edge Fingers
Fingers	=	Card edge fingers
LP RP	=	Left or right polarized
Number	=	Pin count
Pinout Standard	-	Sequential, double sided redundant
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

Left Polarized Fingers

SIMM.050_FINGERS/LP/100
SIMM.050_FINGERS/LP/38
SIMM.050_FINGERS/LP/40
SIMM.050_FINGERS/LP/64
SIMM.050_FINGERS/LP/68
SIMM.050_FINGERS/LP/72
SIMM.050_FINGERS/LP/80

Right Polarized Fingers

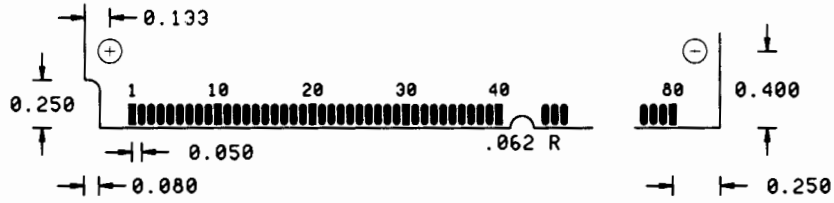
SIMM.050_FINGERS/RP/100
SIMM.050_FINGERS/RP/38
SIMM.050_FINGERS/RP/40
SIMM.050_FINGERS/RP/64
SIMM.050_FINGERS/RP/68
SIMM.050_FINGERS/RP/72
SIMM.050_FINGERS/RP/80

.050 SIMM EDGE FINGERS

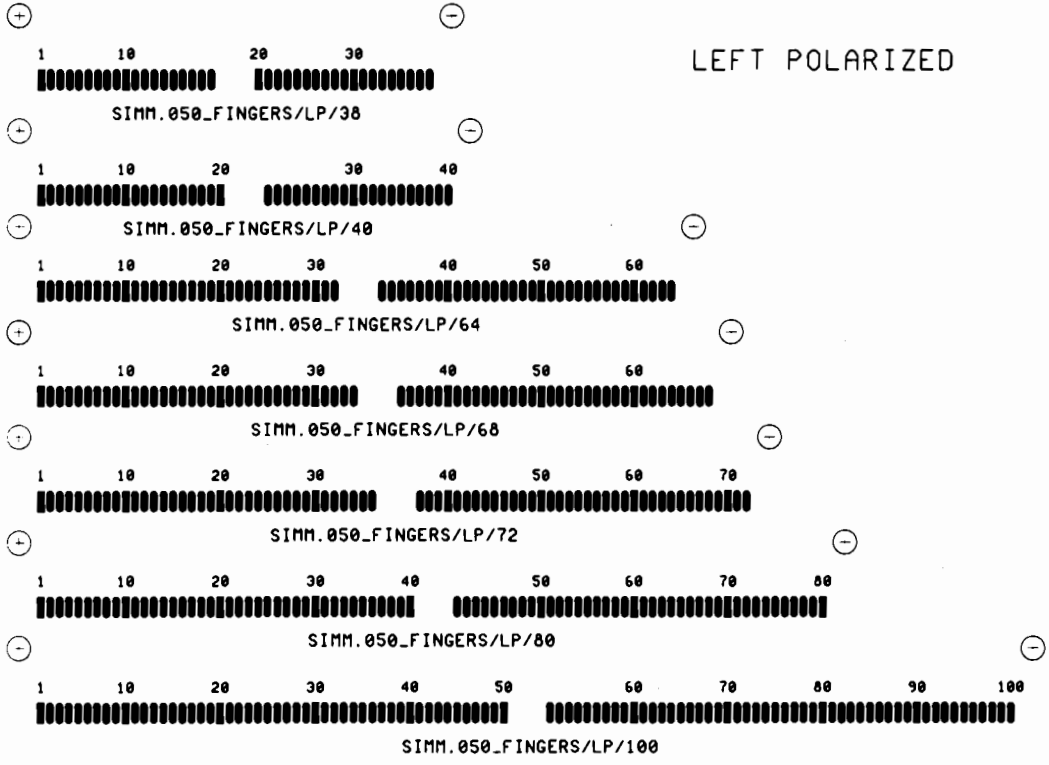
BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

SIMM.050_FINGERS / RIGHT OR LEFT POLARIZED / PINS

POLARIZATION : RIGHT & LEFT
PADSTACK : .040 x .110
MOUNTING : .125 PADLESS HOLE



LEFT POLARIZED

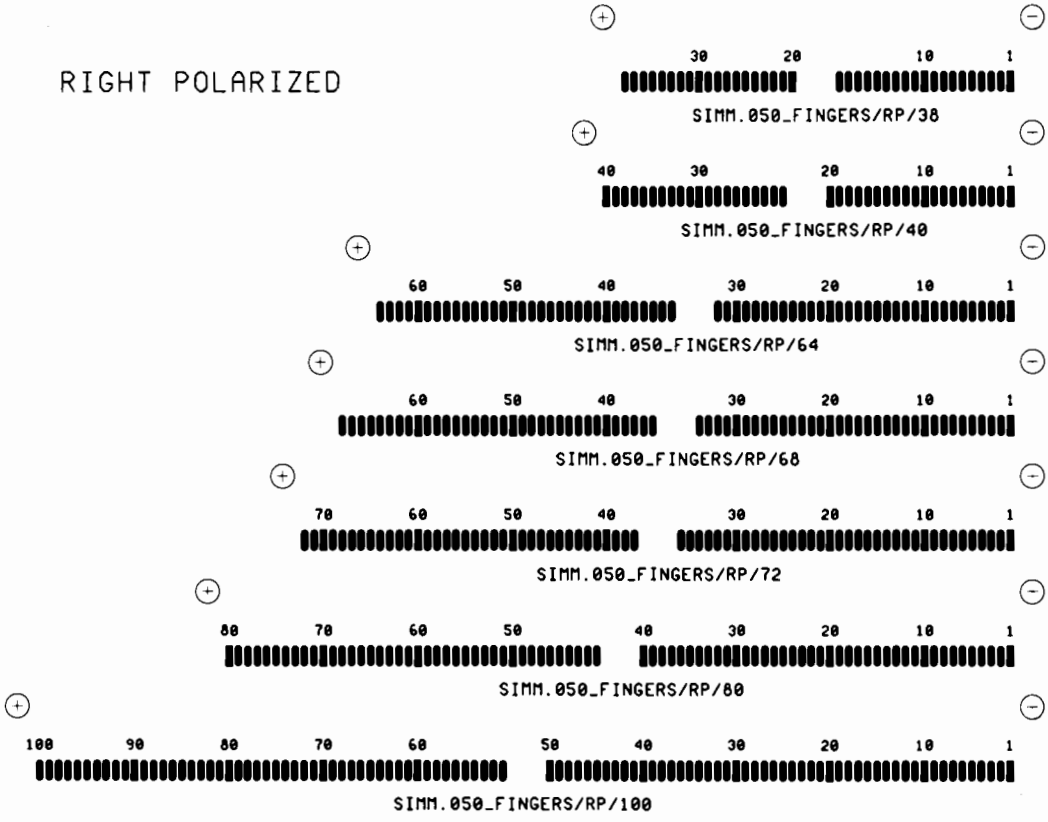


LIBRARY	.050 SIMM EDGE FINGER	PAGE
SIMM050F	FOOTPRINT LIBRARY	SIMM050F-1

.050 SIMM EDGE FINGERS

SIMM.050_FINGERS / RIGHT OR LEFT POLARIZATION / PINS

RIGHT POLARIZED



LIBRARY	.050 SIMM EDGE FINGER	PAGE
SIMM050F	FOOTPRINT LIBRARY	SIMM050F-2

SIMM.050t

SIMM.050	=	.050 Simm Sockets
LPS, RS, VS, VS2	=	Socket angle & units per socket
_LP _RP	=	Left or right polarized
TM	=	Thru-hole mount
Number	=	Pin count
Pinout Standard	-	Sequential by staggered row
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

Sockets

Low Profile Left Polarized

SIMM.050/LPS_LP/TM/40
SIMM.050/LPS_LP/TM/56
SIMM.050/LPS_LP/TM/60
SIMM.050/LPS_LP/TM/64
SIMM.050/LPS_LP/TM/68
SIMM.050/LPS_LP/TM/72
SIMM.050/LPS_LP/TM/80

Dual Low Profile Left Polarized

SIMM.050/LPS2_LP/TM/40X2
SIMM.050/LPS2_LP/TM/56X2
SIMM.050/LPS2_LP/TM/60X2
SIMM.050/LPS2_LP/TM/64X2
SIMM.050/LPS2_LP/TM/68X2
SIMM.050/LPS2_LP/TM/72X2
SIMM.050/LPS2_LP/TM/80X2

Rt. Angle Left Polarized

SIMM.050/RS_LP/TM/40
SIMM.050/RS_LP/TM/64
SIMM.050/RS_LP/TM/68
SIMM.050/RS_LP/TM/72
SIMM.050/RS_LP/TM/80
SIMM.050/RS_LP/TM/84

Rt. Angle Right Polarized

SIMM.050/RS_RP/TM/64
SIMM.050/RS_RP/TM/68
SIMM.050/RS_RP/TM/72
SIMM.050/RS_RP/TM/80

Vertical Left Polarized

SIMM.050/VS_LP/TM/100
SIMM.050/VS_LP/TM/38
SIMM.050/VS_LP/TM/40
SIMM.050/VS_LP/TM/64
SIMM.050/VS_LP/TM/68
SIMM.050/VS_LP/TM/72
SIMM.050/VS_LP/TM/80

Low Profile Right Polarized

SIMM.050/VS_RP/TM/100
SIMM.050/VS_RP/TM/38
SIMM.050/VS_RP/TM/40
SIMM.050/VS_RP/TM/64
SIMM.050/VS_RP/TM/68
SIMM.050/VS_RP/TM/72
SIMM.050/VS_RP/TM/80

Dual Vertical Left Polarized

SIMM.050/VS2_LP/TM/100X2
SIMM.050/VS2_LP/TM/38X2
SIMM.050/VS2_LP/TM/40X2
SIMM.050/VS2_LP/TM/64X2
SIMM.050/VS2_LP/TM/68X2
SIMM.050/VS2_LP/TM/72X2
SIMM.050/VS2_LP/TM/80X2

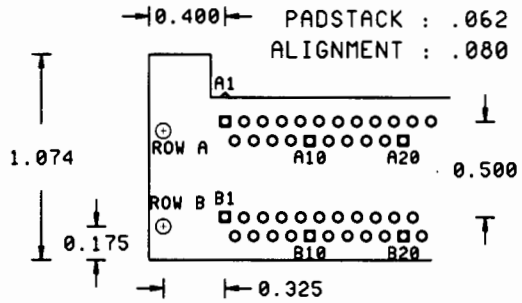
Dual Vertical Right Polarized

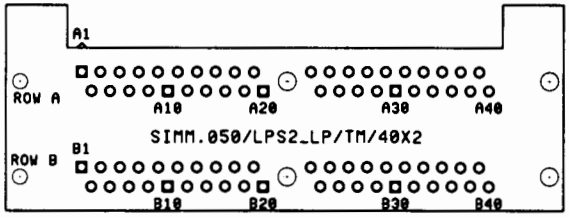
SIMM.050/VS2_RP/TM/100X2
SIMM.050/VS2_RP/TM/38X2
SIMM.050/VS2_RP/TM/40X2
SIMM.050/VS2_RP/TM/64X2
SIMM.050/VS2_RP/TM/68X2
SIMM.050/VS2_RP/TM/72X2
SIMM.050/VS2_RP/TM/80X2

.050 SIMM SOCKETS

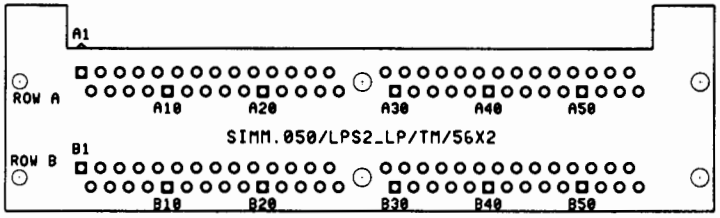
BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

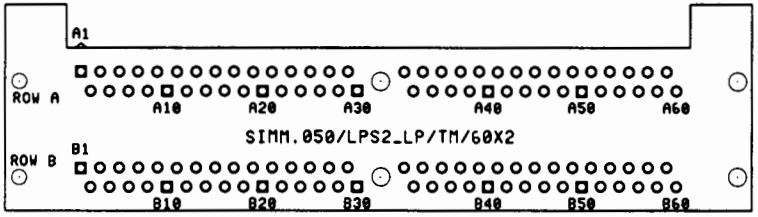
SIMM.050 / LOW PROFILE SKT LEFT POLAR DUALS / THRU MOUNT / PINS





LEFT POLARIZED
LOW PROFILE DUALS

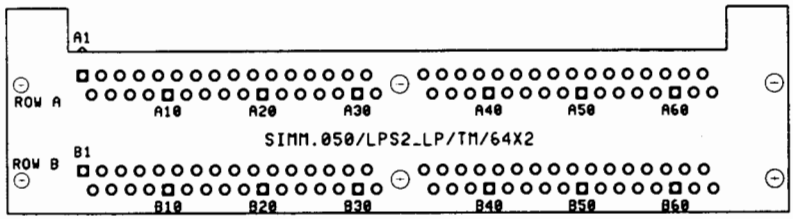


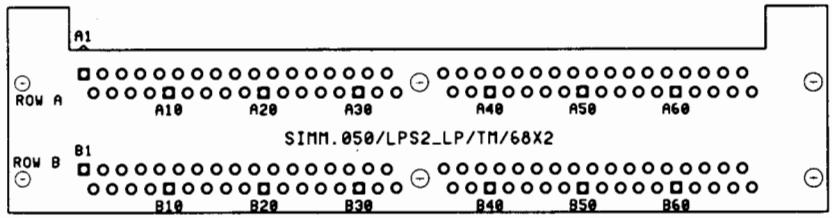


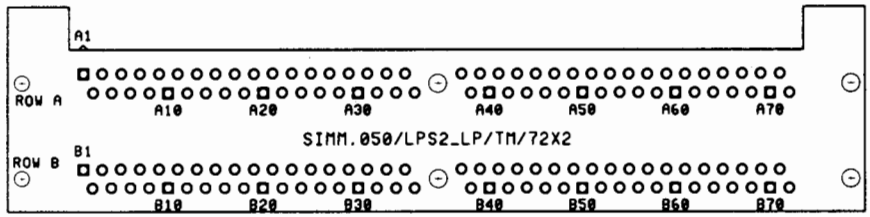
LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-1

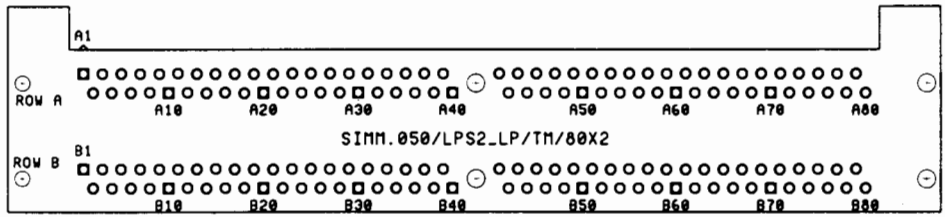
.050 SIMM SOCKETS

SIMM.050 / LOW PROFILE SKT LEFT POLAR DUALS / THRU MOUNT / PINS





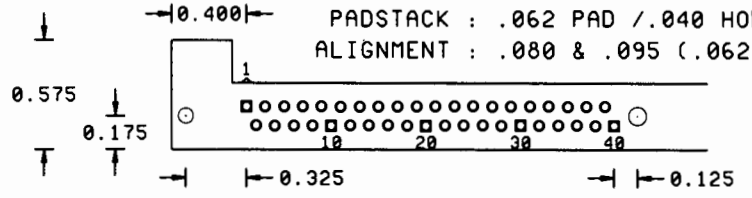




LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-2

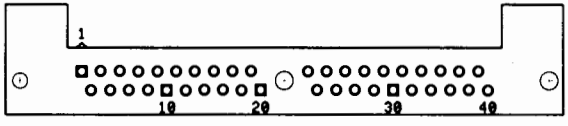
.050 SIMM SOCKETS

SIMM.050 / LOW PROFILE SKT LEFT POLAR / THRU MOUNT / PIN

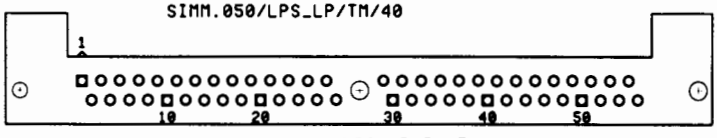


PADSTACK : .062 PAD /.040 HOLE
ALIGNMENT : .080 & .095 (.062 COMPATIBLE)

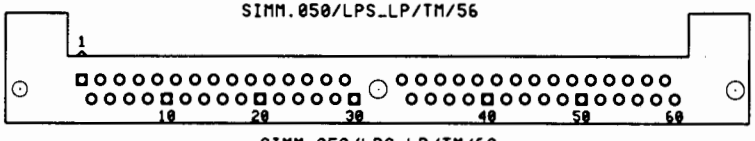
LOW PROFILE
LEFT POLARIZED



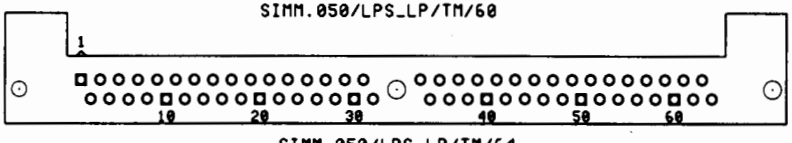
SIMM.050/LPS_LP/TM/40



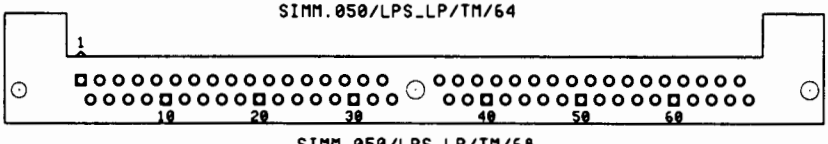
SIMM.050/LPS_LP/TM/56



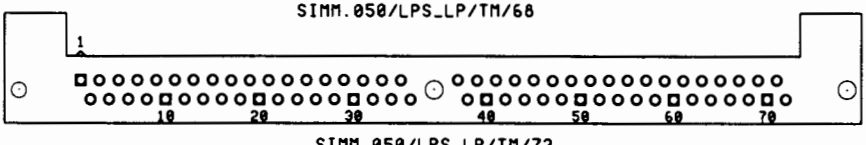
SIMM.050/LPS_LP/TM/60



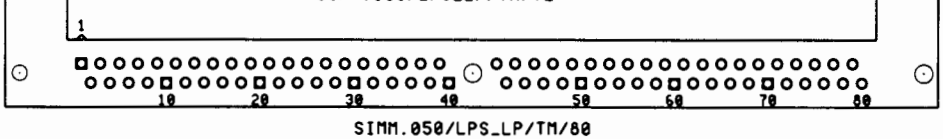
SIMM.050/LPS_LP/TM/64



SIMM.050/LPS_LP/TM/68



SIMM.050/LPS_LP/TM/72



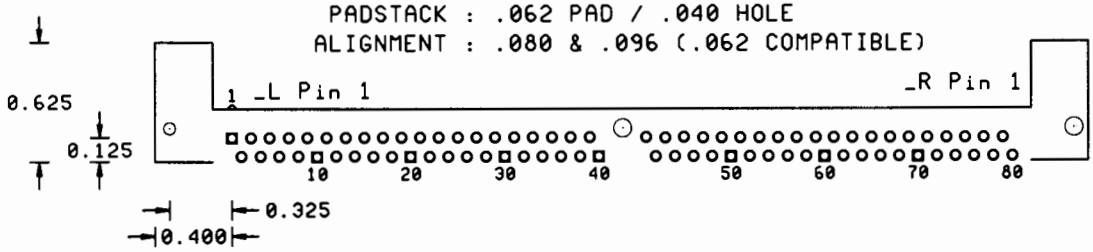
SIMM.050/LPS_LP/TM/80

LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-3

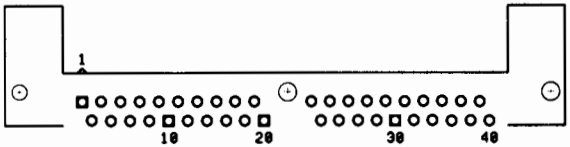
.050 SIMM SOCKETS

SIMM.050 / RT.ANGLE SKT LEFT POLAR / THRU MOUNT / PINS

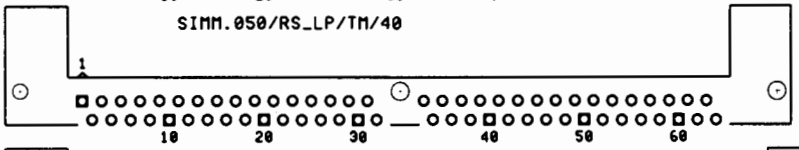
POLARIZATION : RIGHT & LEFT
PADSTACK : .062 PAD / .040 HOLE
ALIGNMENT : .080 & .096 (.062 COMPATIBLE)



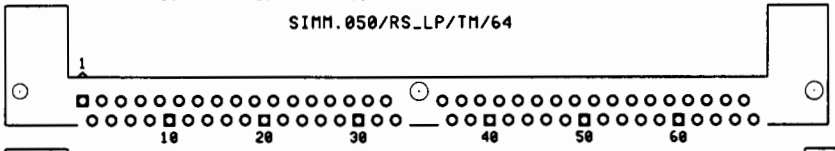
RT.ANGLE
LEFT POLARIZED



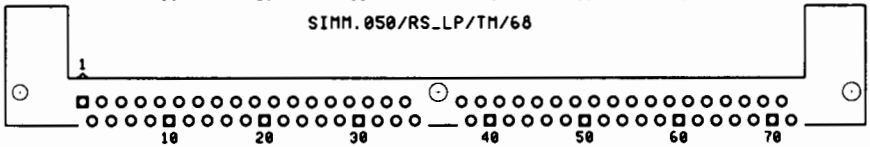
SIMM.050/RS_LP/TM/40



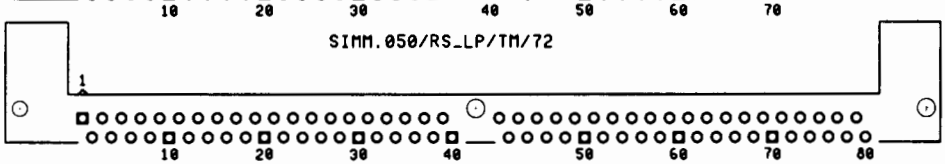
SIMM.050/RS_LP/TM/64



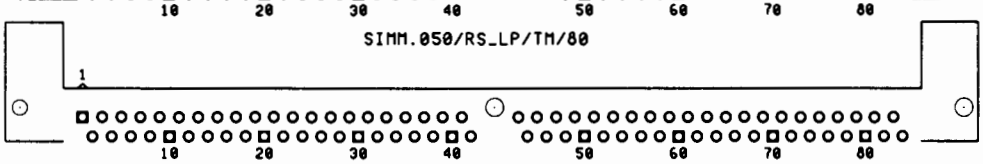
SIMM.050/RS_LP/TM/68



SIMM.050/RS_LP/TM/72



SIMM.050/RS_LP/TM/80



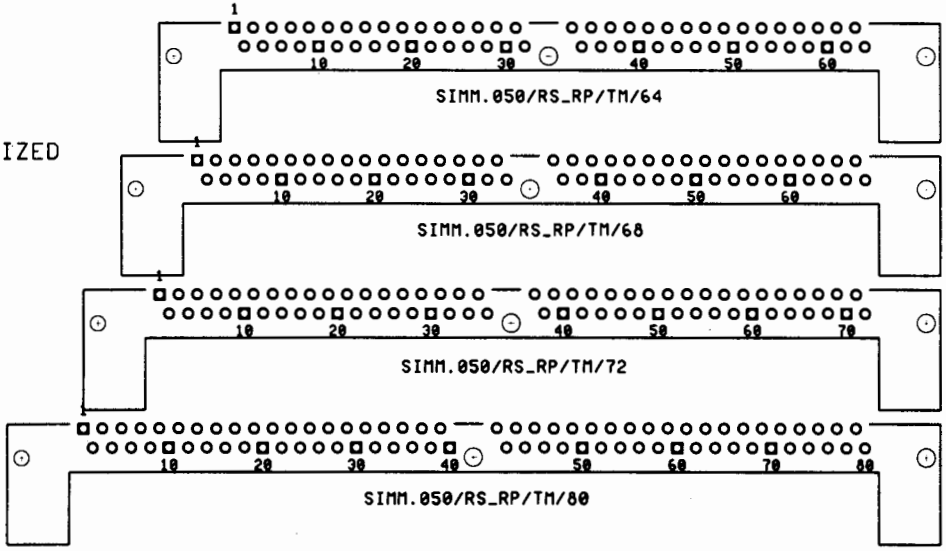
SIMM.050/RS_LP/TM/84

LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-4

.050 SIMM SOCKETS

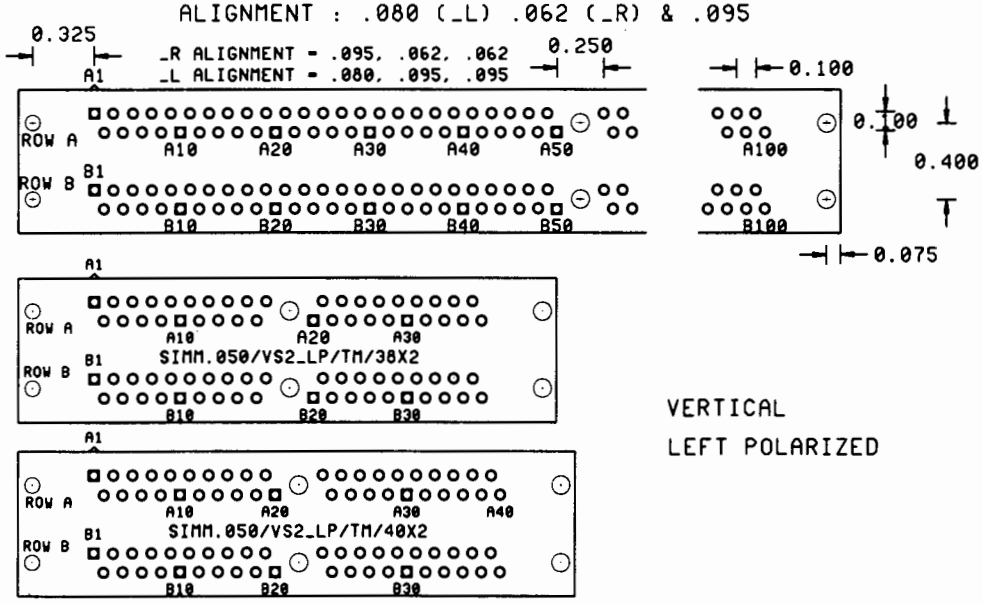
SIMM.050 / RT.ANGLE SKT RIGHT POLARIZED / THRU MOUNT / PINS

RT.ANGLE
RT.POLARIZED



SIMM.050 / VERTICAL SKT LEFT POLARIZED / THRU MOUNT / PINS

POLARIZATION : RIGHT & LEFT
PADSTACK : .062 Pad / .040 Hole
ALIGNMENT : .080 (_L) .062 (_R) & .095

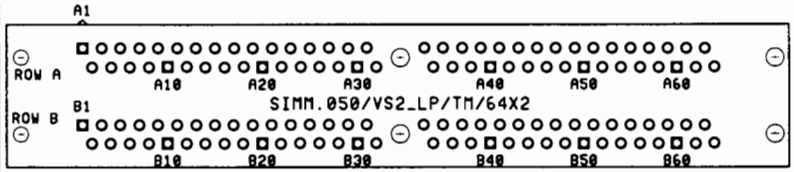


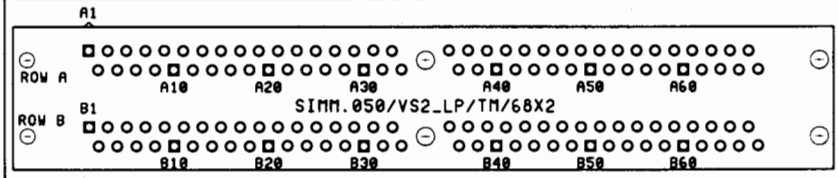
VERTICAL
LEFT POLARIZED

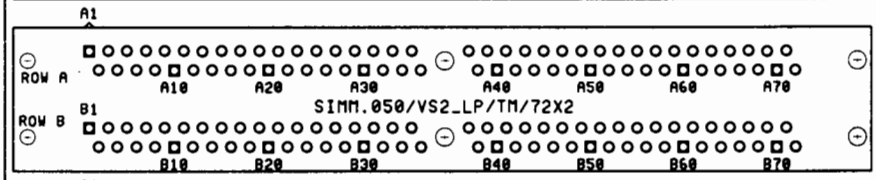
LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-5

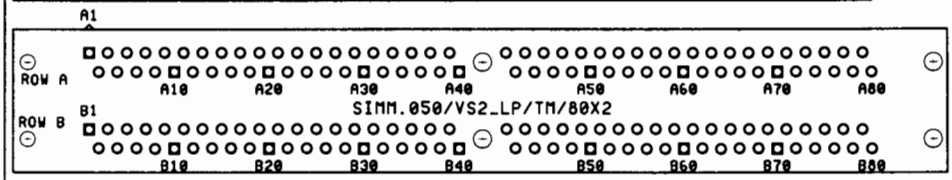
.050 SIMM SOCKETS

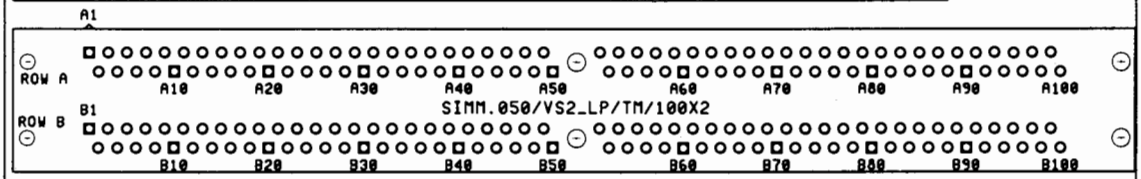
SIMM.050 / VERT SKT LEFT POLARIZED DUALS / THRU MOUNT / PINS





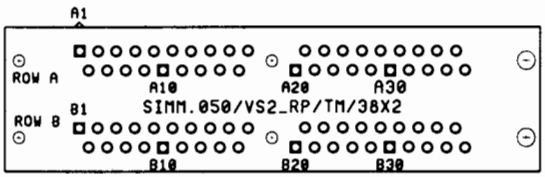


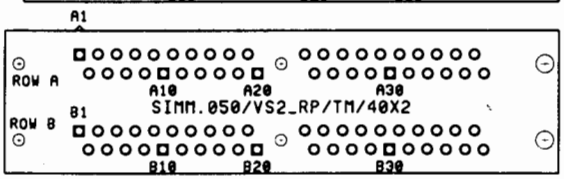




SIMM.050 / VERT SKT RIGHT POLARIZED DUALS / THRU MOUNT / PINS

VERTICAL DUALS
RIGHT POLARIZED

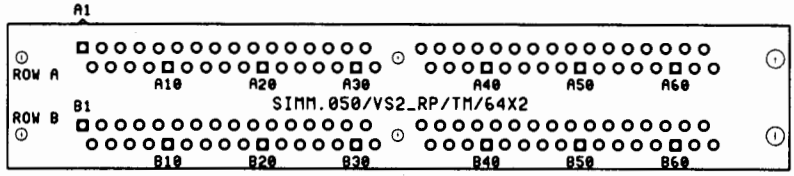


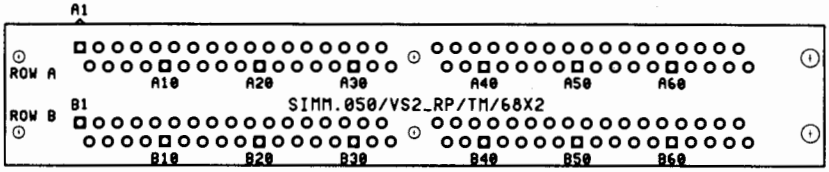


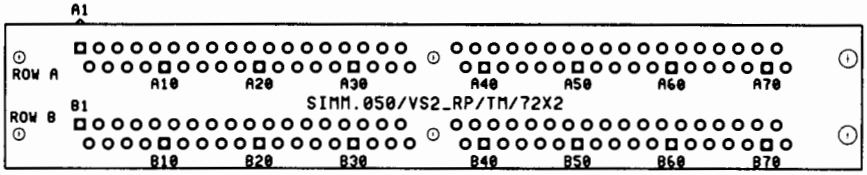
LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-6

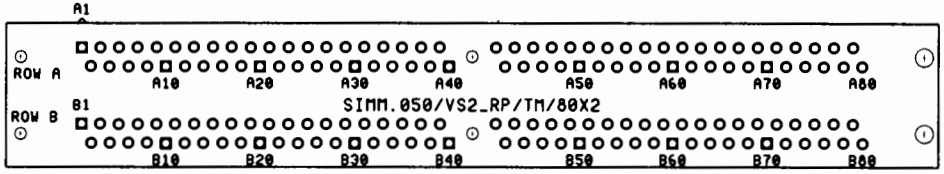
.050 SIMM SOCKETS

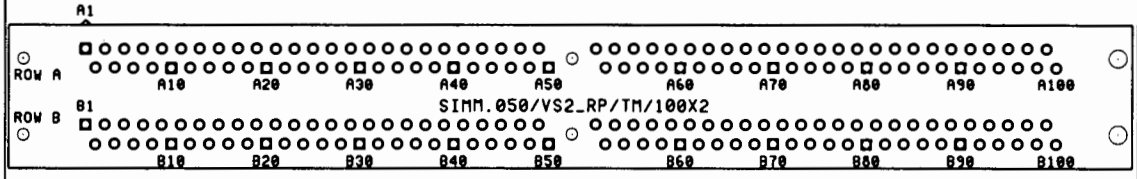
SIMM.050 / VERTICAL SKT RIGHT POLAR DUALS / THRU MOUNT / PINS









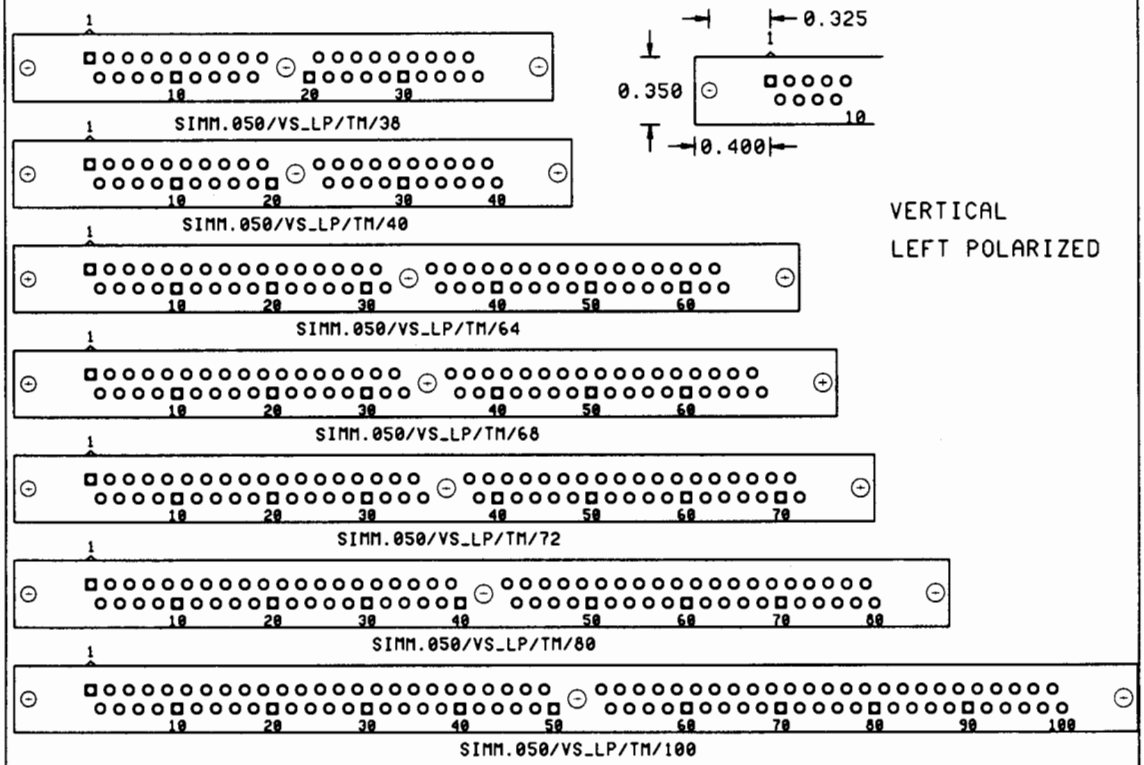


LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-7

.050 SIMM SOCKETS

SIMM.050 / VERTICAL SKT LEFT POLARIZED / THRU MOUNT / PINS

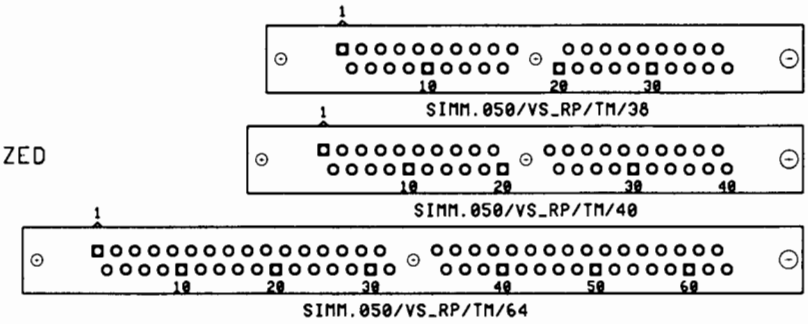
POLARIZATION : RIGHT & LEFT
PADSTACK : .062 Pad /.040 Hole
ALIGNMENT : .080 & .095 (.062 COMPATIBLE)



VERTICAL
LEFT POLARIZED

SIMM.050 / VERTICAL SKT RIGHT POLARIZED / THRU MOUNT / PINS

VERTICAL
RIGHT POLARIZED

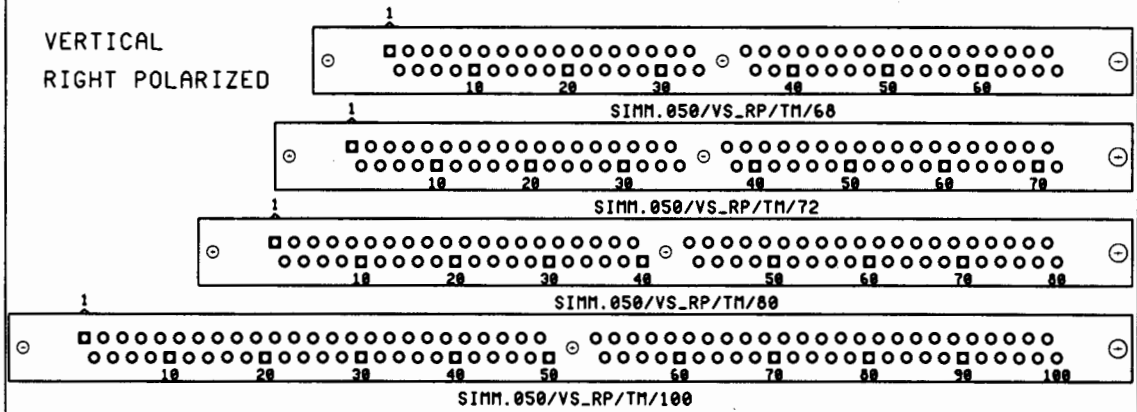


LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-8

.050 SIMM SOCKETS

SIMM.050 / VERTICAL SKT RIGHT POLARIZED / THRU MOUNT /68

VERTICAL
RIGHT POLARIZED



LIBRARY	TM .050 SIMM SOCKET	PAGE
SIMM050T	FOOTPRINT LIBRARY	SIMM050T-9

SIMM.100f

SIMM.100	=	.100 Simm Edge Fingers
Fingers	=	Card edge fingers
LP RP	=	Left or right polarized
Number	=	Pin count
Pinout Standard	-	Sequential, double sided redundant
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

Left Polarized Fingers

SIMM.100_FINGERS/LP/22
SIMM.100_FINGERS/LP/30
SIMM.100_FINGERS/LP/35
SIMM.100_FINGERS/LP/42

Right Polarized Fingers

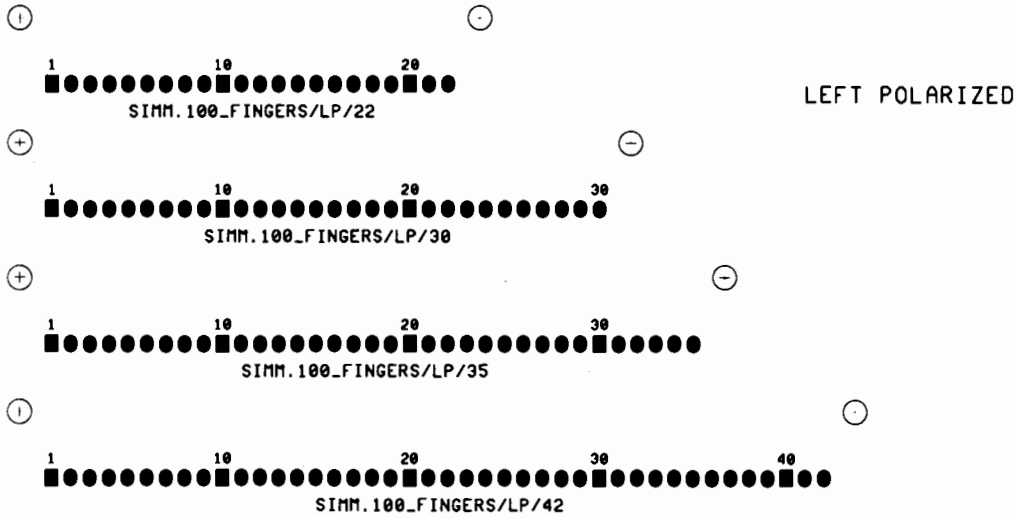
SIMM.100_FINGERS/RP/22
SIMM.100_FINGERS/RP/30
SIMM.100_FINGERS/RP/35
SIMM.100_FINGERS/RP/40
SIMM.100_FINGERS/RP/42
SIMM.100_FINGERS/RP/45

.100 SIMM EDGE FINGERS

BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

SIMM.100 FINGERS / RIGHT OR LEFT POLARIZATION / PINS

POLARIZATION : RIGHT & LEFT
PADSTACK : .070 x .100
ALIGNMENT : .125 HOLE



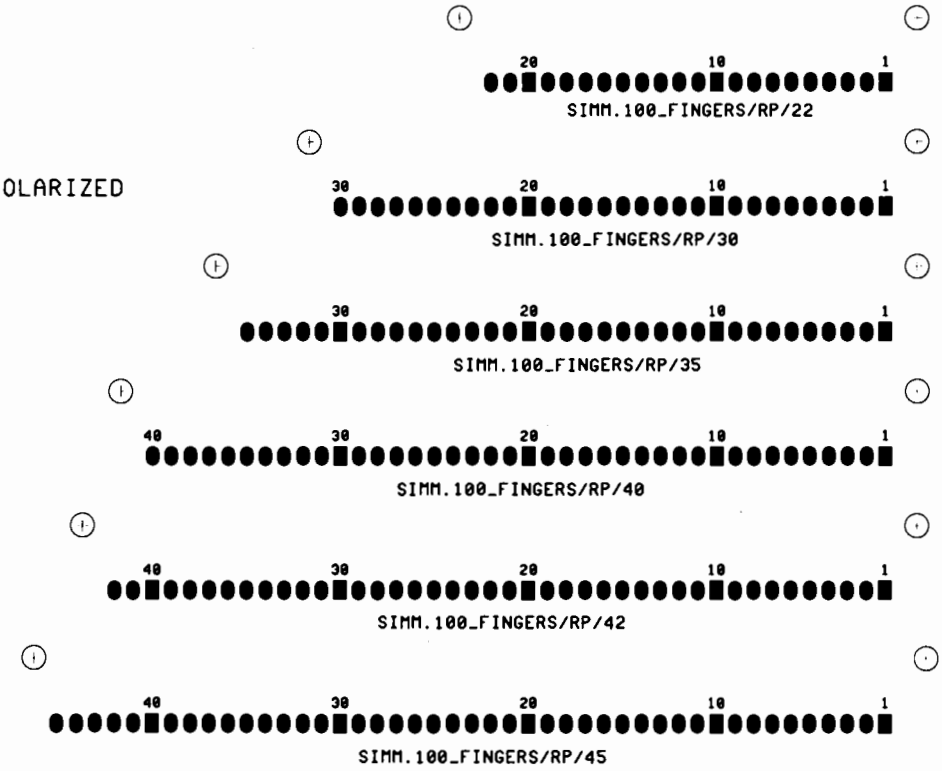
LIBRARY	.100 SIMM EDGE FINGER	PAGE
SIMM100F	FOOTPRINT LIBRARY	SIMM100F-1

.100 SIMM EDGE FINGERS

BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE

SIMM.100 FINGERS / RIGHT OR LEFT POLARIZATION / PINS

RIGHT POLARIZED



LIBRARY	.100 SIMM EDGE FINGER	PAGE
SIMM100F	FOOTPRINT LIBRARY	SIMM100F-2

SIMM.100t

SIMM.100	=	.100 Simm Sockets
LPS, LPS2, RS, VS, VS2	=	Socket angle & units per socket
TM	=	Thru-hole mount
Number	=	Pin count
Pinout Standard	-	Sequential
Help	-	Library HELP footprint available, turn on COMMENT layer
Technology Files	-	Available, listed in technology file section

Sockets

Low Profile

SIMM.100/LPS/TM/30
SIMM.100/LPS/TM/35
SIMM.100/LPS/TM/40
SIMM.100/LPS/TM/42
SIMM.100/LPS/TM/45

Rt. Angle

SIMM.100/RS/TM/30

Vertical

SIMM.100/VS/TM/30
SIMM.100/VS/TM/35
SIMM.100/VS/TM/40
SIMM.100/VS/TM/42
SIMM.100/VS/TM/45

Dual Low Profile

SIMM.100/LPS2/TM/30X2
SIMM.100/LPS2/TM/35X2
SIMM.100/LPS2/TM/40X2
SIMM.100/LPS2/TM/42X2
SIMM.100/LPS2/TM/45X2

Dual Vertical

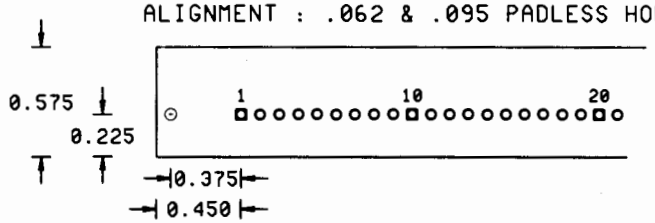
SIMM.100/VS2/TM/W.300/30X2
SIMM.100/VS2/TM/W.400/30X2
SIMM.100/VS2/TM/W.400/35X2
SIMM.100/VS2/TM/W.400/40X2
SIMM.100/VS2/TM/W.400/42X2
SIMM.100/VS2/TM/W.400/45X2

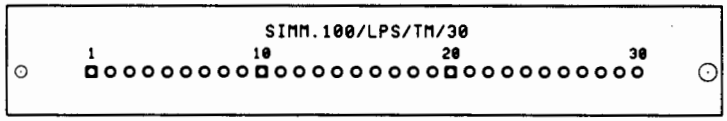
.100 SIMM SOCKETS

BOARDBLANK TECHNOLOGY FILES ARE AVAILABLE FOR THIS LIBRARY

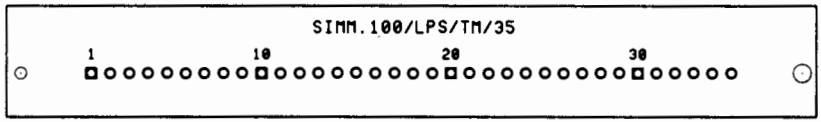
SIMM.100 / LOW PROFILE SKT / THRU MOUNT / PINS

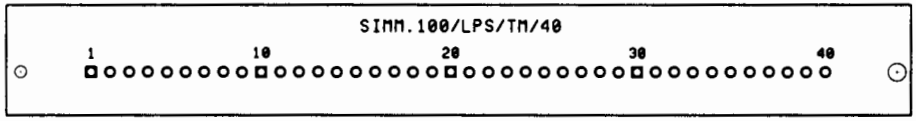
PADSTACK : .062 PAD /.040 HOLE
ALIGNMENT : .062 & .095 PADLESS HOLE

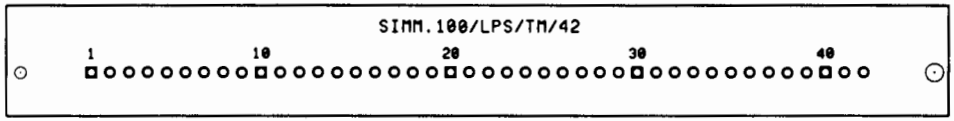


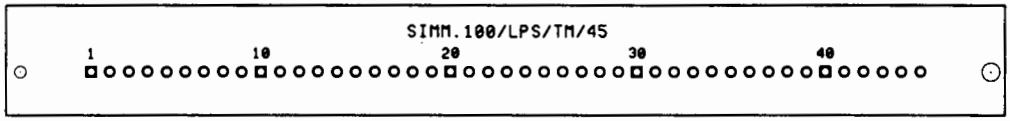


LOW PROFILE







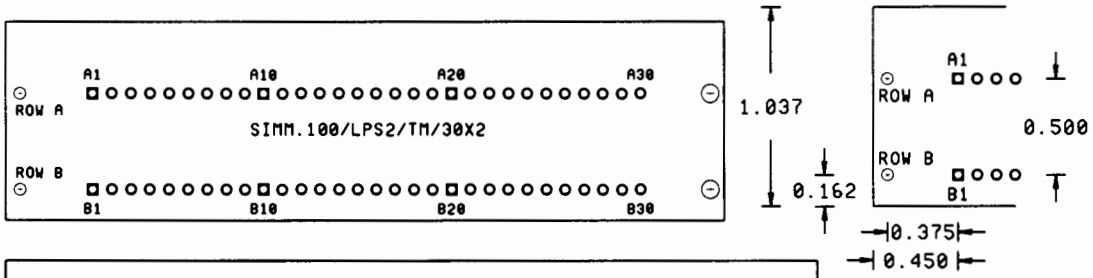


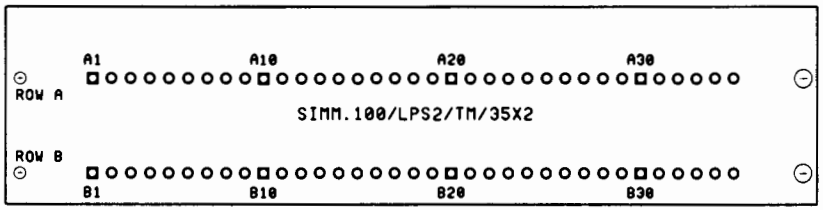
LIBRARY	TM .100 SIMM SOCKET	PAGE
SIMM100T	FOOTPRINT LIBRARY	SIMM100T-1

.100 SIMM SOCKETS

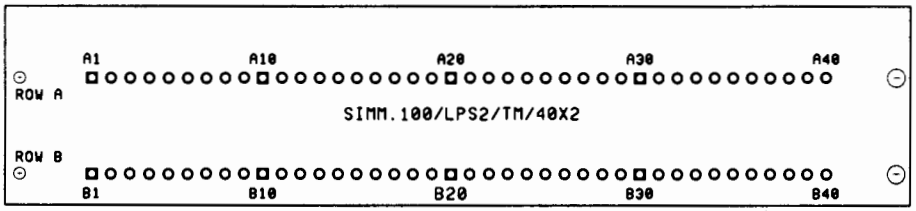
SIMM.100 / LOW PROFILE SKT DUALS / THRU MOUNT / PINS

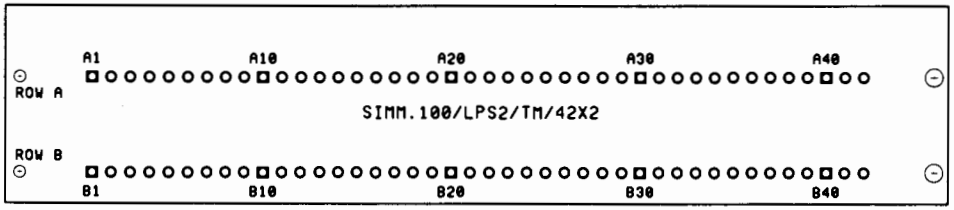
PADSTACK : .062 PAD /.040 HOLE
ALIGNMENT : .062 & .095 PADLESS HOLE

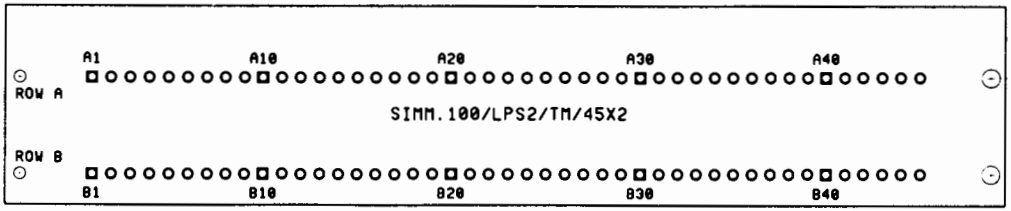




DUAL LOW PROFILE



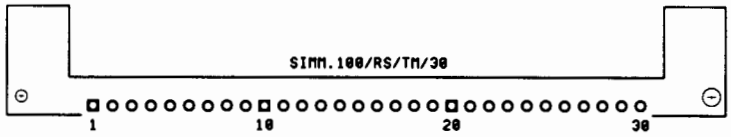




LIBRARY	TM .100 SIMM SOCKET	PAGE
SIMM100T	FOOTPRINT LIBRARY	SIMM100T-2

.100 SIMM SOCKETS

SIMM.100 / RT.ANGLE SKT / THRU MOUNT / PINS

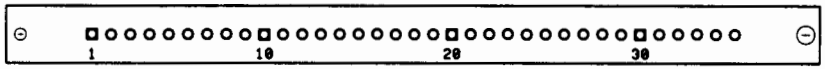


RIGHT ANGLE

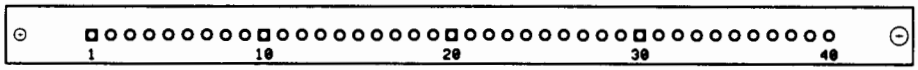
SIMM.100 / VERTICAL SKT / THRU MOUNT / PINS

PADSTACK : .062 PAD /.040 HOLE
ALIGNMENT : .062 & .095 PADLESS HOLE

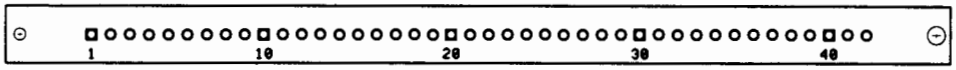
SIMM.100/VS/TM/30



SIMM.100/VS/TM/35

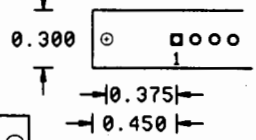


SIMM.100/VS/TM/40



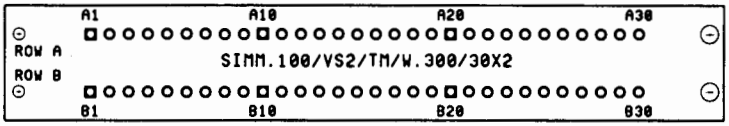
SIMM.100/VS/TM/42

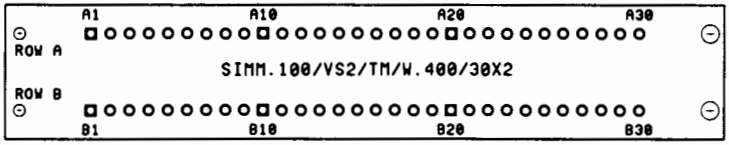
SIMM.100/VS/TM/45



VERTICAL

SIMM.100 / VERTICAL SKT DUALS / THRU MOUNT / WIDTH / PINS





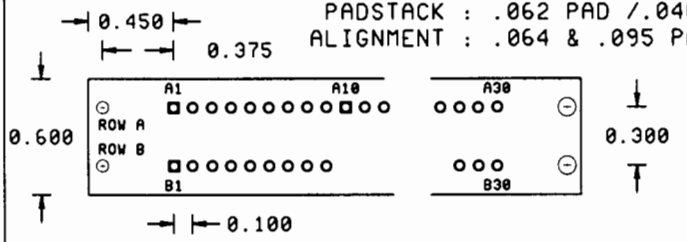
DUAL VERTICAL

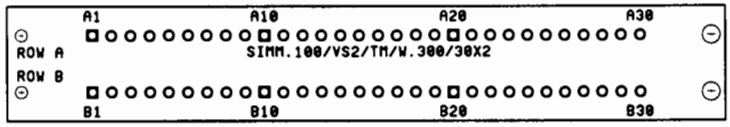
LIBRARY	TM .100 SIMM SOCKET	PAGE
SIMM100T	FOOTPRINT LIBRARY	SIMM100T-3

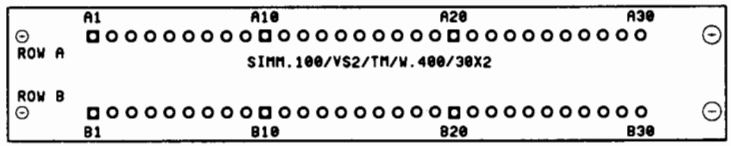
.100 SIMM SOCKETS

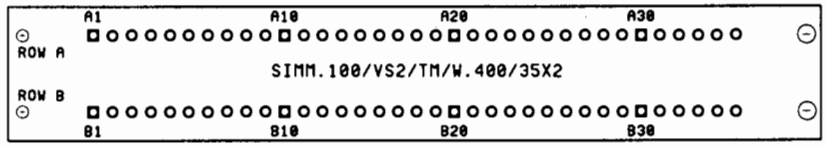
SIMM.100 / VERTICAL SKT DUALS / THRU MOUNT / PINS

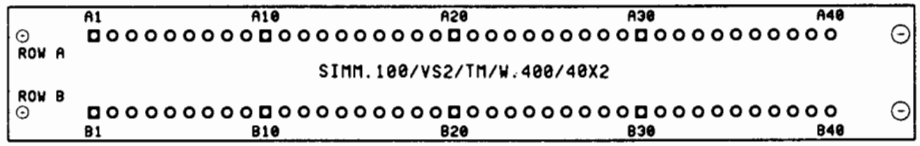
PADSTACK : .062 PAD /.040 HOLE
ALIGNMENT : .064 & .095 PADLESS HOLES

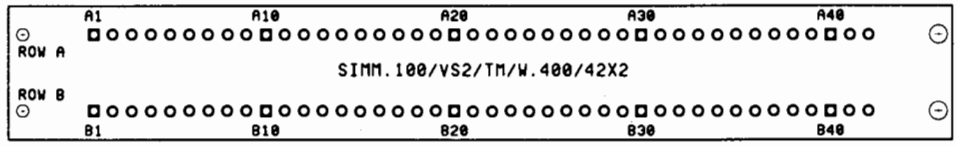


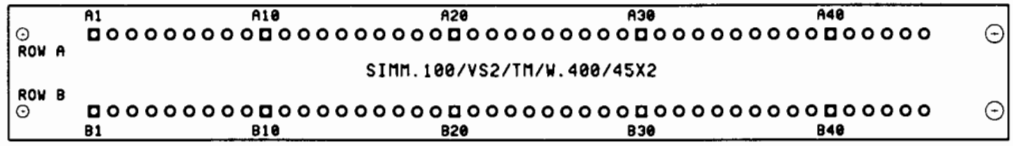












LIBRARY	TM .100 SIMM SOCKET	PAGE
SIMM100T	FOOTPRINT LIBRARY	SIMM100T-4

SIP

SIP	=	Single-In-Line Placement
SM, TM	=	Surface mount, thru-hole mount
L	=	Length
Number	=	Pin-count
Help	-	Library HELP footprint available, turn on COMMENT layer

Surface Mount

Single-in-Line Pads

SIP/SM/L.475/8
SIP/SM/L.525/8
SIP/SM/L.575/10
SIP/SM/L.675/12

Dual-in-Line

SIP/SM_DIL/L.475/16
SIP/SM_DIL/L.525/18
SIP/SM_DIL/L.575/20
SIP/SM_DIL/L.675/24

Thru-Hole Mount

SIP/TM/L.200/2
SIP/TM/L.200/3
SIP/TM/L.200/4
SIP/TM/L.200/5
SIP/TM/L.200/6
SIP/TM/L.200/7
SIP/TM/L.200/8
SIP/TM/L.200/9
SIP/TM/L.200/10
SIP/TM/L.200/11
SIP/TM/L.200/12

SIP

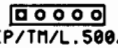
PADSTACK-SIP : .055 PAD /.034 HOLE
PADSTACK - SIPSM DIL : .024 X .040
PADSTACK - SIPSM : .024 X .100

SIP SIPSM DIL SIPSM

SIP/TM/L.200/2

SIP/TM/L.300/3

SIP/TM/L.400/4



SIP/TM/L.500/5

SIP/TM/L.600/6

SIP/TM/L.700/7

SIP/TM/L.800/8

SIP/TM/L.900/9

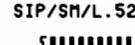
SIP/TM/L1.000/10

SIP/TM/L1.100/11

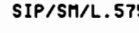
SIP/TM/L1.200/12

SIP/SM/L.475/8

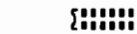
SIP/SM/L.525/9



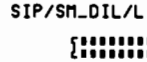
SIP/SM/L.575/10



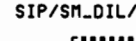
SIP/SM/L.675/12



SIP/SM_DIL/L.475/16



SIP/SM_DIL/L.525/18



SIP/SM_DIL/L.575/20

SIP/SM_DIL/L.675/24

LIBRARY	SIP	PAGE
SIP	FOOTPRINT LIBRARY	SIP-1

SM

SM	=	Surface Mount Discretes
/ Specifier	=	Chip Cap, Tantalum Cap., Diodes, Inductor, Resistor, SC & SOT
Help	-	Library HELP footprint available, turn on COMMENT layer

SM/_DPAK

SM/_SMB

SM/C_0402
SM/C_0504
SM/C_0603
SM/C_0805
SM/C_1206
SM/C_1210
SM/C_1812
SM/C_1825

SM/CT_3216
SM/CT_3216_12
SM/CT_3528
SM/CT_3528_12
SM/CT_6032
SM/CT_6032_12
SM/CT_7343
SM/CT_7343_12

SM/D_0805
SM/D_0805_12
SM/D_0805_21
SM/D_1206
SM/D_1206_12
SM/D_1206_21
SM/D_1406
SM/D_1406_12
SM/D_1406_21

SM/D_2309
SM/D_2309_12
SM/D_2309_21
SM/D_MLL34
SM/D_MLL34_12
SM/D_MLL34_21
SM/D_MLL41
SM/D_MLL41_12
SM/D_MLL41_21
SM/D_SOD87
SM/D_SOD87_12
SM/D_SOD87_21

SM/DO213AA
SM/DO213AA_12
SM/DO213AA_21
SM/DO213AB
SM/DO213AB_12
SM/DO213AB_21
SM/DO213AC
SM/DO213AC_12
SM/DO213AC_21
SM/DO214AA
SM/DO214AA_12
SM/DO214AA_21
SM/DO214AB
SM/DO214AB_12
SM/DO214AB_21
SM/DO214AC
SM/DO214AC_12
SM/DO214AC_21

SM/L_0805
SM/L_1110
SM/L_1206
SM/L_1210
SM/L_1212
SM/L_1614
SM/L_1806
SM/L_1812
SM/L_2015
SM/L_2220
SM/L_3312

SM/R_0402
SM/R_0603
SM/R_0805
SM/R_1206
SM/R_1210
SM/R_2010
SM/R_2512

SM/SC59_123
SM/SC59_BEC
SM/SC59_EBC
SM/SC59_ECB

SM/SC70_123
SM/SC70_BEC
SM/SC70_EBC
SM/SC70_ECB

SM/SOT143_1234
SM/SOT143_BCEC
SM/SOT143_CBEE
SM/SOT143_CEBE

SM/SOT223_1234
SM/SOT223_ACNC
SM/SOT223_BCEC
SM/SOT223_DGSG
SM/SOT223_GDSD
SM/SOT223_SDGD

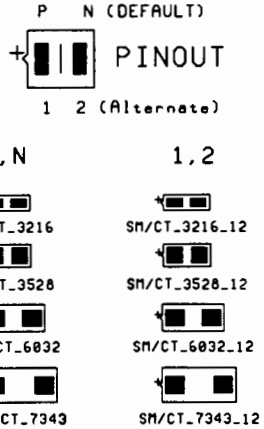
SM/SOT23_123
SM/SOT23_231
SM/SOT23_312
SM/SOT23_BCE
SM/SOT23_BEC
SM/SOT23_CBE
SM/SOT23_DGS
SM/SOT23_DSG
SM/SOT23_EBC
SM/SOT23_ECB
SM/SOT23_GDS
SM/SOT23_GSD
SM/SOT23_SDG
SM/SOT23_SGD

SM/SOT89_123
SM/SOT89_1X3
SM/SOT89_EBC
SM/SOT89_SDG

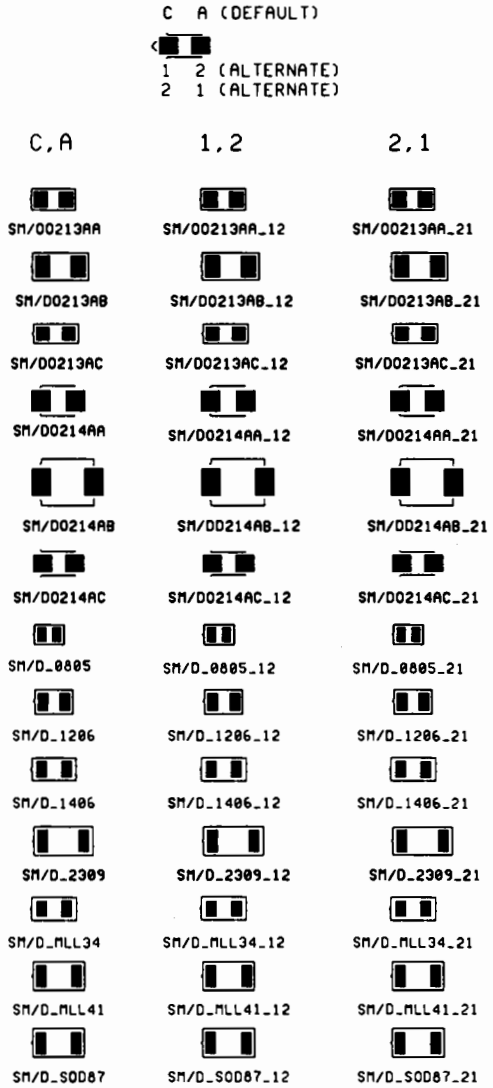
SURFACE MOUNT DISCRETES

CHIP CAPS

TANTALUM CAPS



DIODES

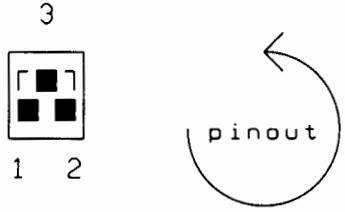


LIBRARY	SURFACE MOUNT DISCRETE	PAGE
SM	FOOTPRINT LIBRARY	SM-1

SURFACE MOUNT DISCRETES

INDUCTORS	RESISTORS	SC 59,70	SOT 23,89,143,223		MISC.
SM/L_0805	SM/R_0402	SM/SC59_123	SM/SOT23_123	SM/SOT89_123	SM/_DPAK
SM/L_1110	SM/R_0603	SM/SC59_BEC	SM/SOT23_231	SM/SOT89_1X3	SM/_SMB
SM/L_1206	SM/R_0805	SM/SC59_EBC	SM/SOT23_312	SM/SOT89_EBC	
SM/L_1210	SM/R_1206	SM/SC59_ECB	SM/SOT23_BCE	SM/SOT89_SDG	
SM/L_1212	SM/R_1210		SM/SOT23_BEC	SM/SOT143_1234	
SM/L_1614	SM/R_2010	SM/SC70_123	SM/SOT23_CBE	SM/SOT143_BCEC	
SM/L_1806	SM/R_2512	SM/SC70_BEC	SM/SOT23_CEB	SM/SOT143_CBEE	
SM/L_1812		SM/SC70_EBC	SM/SOT23_DGS	SM/SOT143_CEBE	
SM/L_2015		SM/SC70_ECB	SM/SOT23_DSG	SM/SOT223_1234	
SM/L_2220			SM/SOT23_EBC	SM/SOT223_ACNC	
SM/L_3312			SM/SOT23_ECB	SM/SOT223_BCEC	
			SM/SOT23_GDS	SM/SOT223_GDSD	
			SM/SOT23_GSD	SM/SOT223_SDGD	
			SM/SOT23_SDG		
			SM/SOT23_SGD		

SOT PINOUT CONFIGURATION



LIBRARY	SURFACE MOUNT DISCRETE	PAGE
SM	FOOTPRINT LIBRARY	SM-2

SOG

SOG	=	SM SO Gull-Wing Families including SOIC, SOP, TSOP.....
SOG + Value	=	SOG + pitch
Number	=	Pin Count
WG	=	Width between opposing gull lead ends
L	=	Length
Pinout Standard	-	DIP
Help	-	Library HELP footprint available, turn on COMMENT layer

.025 Pitch

SOG.025/28/WG.420/L.375
SOG.025/28/WG.420/L.400
SOG.025/48/WG.420/L.600
SOG.025/48/WG.420/L.625
SOG.025/48/WG.420/L.650
SOG.025/56/WG.420/L.700
SOG.025/56/WG.420/L.725

.050 Pitch

SOG.050/10/WG.275/L.350
SOG.050/12/WG.275/L.350
SOG.050/14/WG.244/L.325
SOG.050/14/WG.244/L.350
SOG.050/14/WG.244/L.375
SOG.050/14/WG.275/L.450
SOG.050/14/WG.420/L.350
SOG.050/14/WG.420/L.375
SOG.050/16/WG.244/L.375
SOG.050/16/WG.244/L.400
SOG.050/16/WG.244/L.425
SOG.050/16/WG.350/L.450
SOG.050/16/WG.420/L.400
SOG.050/16/WG.420/L.425
SOG.050/18/WG.350/L.550
SOG.050/20/WG.350/L.550
SOG.050/20/WG.420/L.500
SOG.050/20/WG.420/L.525
SOG.050/20/WG.420/L.550
SOG.050/22/WG.425L.650
SOG.050/24/WG.420/L.600
SOG.050/24/WG.420/L.625
SOG.050/24/WG.425L.650
SOG.050/24/WG.480/L.600
SOG.050/24/WG.480/L.625
SOG.050/28/WG.420/L.700
SOG.050/28/WG.420/L.725
SOG.050/28/WG.480/L.700
SOG.050/28/WG.480/L.725
SOG.050/28/WG.500/L.750
SOG.050/30/WG.500/L.850
SOG.050/32/WG.420/L.800
SOG.050/32/WG.420/L.825
SOG.050/32/WG.420/L.850
SOG.050/32/WG.480/L.825
SOG.050/32/WG.480/L.850
SOG.050/32/WG.575/L.850
SOG.050/36/WG.575/L.950
SOG.050/38/WG.480/L.900
SOG.050/38/WG.480/L.925
SOG.050/40/WG.650/L1.100
SOG.050/42/WG.650/L1.100
SOG.050/44/WG.642/L1.150
SOG.050/6/WG.275/L.250
SOG.050/8/WG.244/L.175
SOG.050/8/WG.244/L.200
SOG.050/8/WG.244/L.225
SOG.050/8/WG.275/L.250
SOG.050/8/WG.420/L.200
SOG.050/8/WG.420/L.225

.30 mm Pitch

SOG.30M/36/WG20.20/L6.20
SOG.30M/52/WG20.20/L8.20
SOG.30M/64/WG20.20/L10.20
SOG.30M/76/WG20.20/L12.20

.40 mm Pitch

SOG.40M/24/WG16.20/L6.40
SOG.40M/28/WG18.20/L6.20
SOG.40M/40/WG18.20/L8.20
SOG.40M/48/WG18.20/L10.20
SOG.40M/60/WG18.20/L12.20

.50 mm Pitch

SOG.50M/32/WG16.20/L8.20
SOG.50M/32/WG20.20/L8.25
SOG.50M/40/WG16.20/L10.20
SOG.50M/40/WG20.20/L10.60
SOG.50M/48/WG16.20/L12.20
SOG.50M/48/WG8.40/L12.70
SOG.50M/48/WG8.40/L13.33
SOG.50M/56/WG20.20/L14.60

SOG.50M/36/WG8.40/L.14.56

.65 mm Pitch

SOG.65M/14/WG8.20/L.6.33
SOG.65M/14/WG8.20/L.8.98
SOG.65M/16/WG14.20/L.8.20
SOG.65M/16/WG8.20/L.6.33
SOG.65M/16/WG8.20/L.8.98
SOG.65M/20/WG8.20/L.6.98
SOG.65M/20/WG8.20/L.7.62
SOG.65M/24/WG14.20/L.7.98
SOG.65M/24/WG8.20/L.8.25
SOG.65M/24/WG8.20/L.8.98
SOG.65M/28/WG14.20/L.9.80
SOG.65M/28/WG8.20/L.10.16
SOG.65M/28/WG8.20/L.10.40
SOG.65M/30/WG8.20/L.10.16
SOG.65M/30/WG8.20/L.10.80
SOG.65M/36/WG14.20/L.11.80
SOG.65M/36/WG8.20/L.12.70
SOG.65M/36/WG8.20/L.13.33
SOG.65M/8/WG8.20/L.3.17
SOG.65M/8/WG8.20/L.3.40

.80 mm Pitch

SOG.80M/64/WG14.50/L.28.43

SO GULL-WING FAMILIES

.025 PITCH

SOG.025/28/WG.420/L.375

SOG.025/28/WG.420/L.400

SOG.025/48/WG.420/L.600

SOG.025/48/WG.420/L.625

SOG.025/48/WG.420/L.650

SOG.025/56/WG.420/L.700

SOG.025/56/WG.420/L.725

.050 PITCH

SOG.050/6/WG.275/L.250

SOG.050/8/WG.244/L.175

SOG.050/8/WG.244/L.200

SOG.050/8/WG.244/L.225

SOG.050/8/WG.275/L.250

SOG.050/8/WG.420/L.200

SOG.050/8/WG.420/L.225

SOG.050/10/WG.275/L.350

SOG.050/12/WG.275/L.350

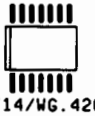
SOG.050/14/WG.244/L.325

SOG.050/14/WG.244/L.350

SOG.050/14/WG.244/L.375

SOG.050/14/WG.275/L.450

SOG.050/14/WG.420/L.350


SOG.050/14/WG.420/L.375

SOG.050/16/WG.244/L.375

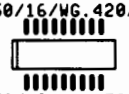
SOG.050/16/WG.244/L.400

SOG.050/16/WG.244/L.425

SOG.050/16/WG.350/L.450

SOG.050/16/WG.420/L.400

SOG.050/16/WG.420/L.425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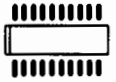
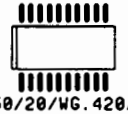

SOG.050/20/WG.350/L.550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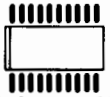
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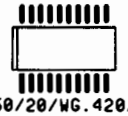
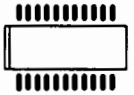
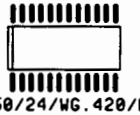
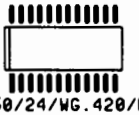

SOG.050/20/WG.420/L.550


SOG.050/22/WG.425/L.650


SOG.050/24/WG.420/L.600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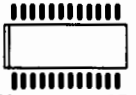
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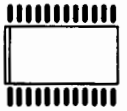
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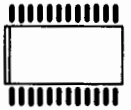
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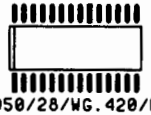
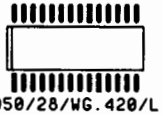
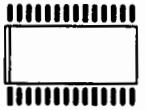
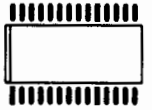
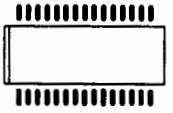

SOG.050/28/WG.420/L.700


SOG.050/28/WG.420/L.725


SOG.050/28/WG.480/L.700


SOG.050/28/WG.480/L.725

SOG.050/28/WG.500/L.750


SOG.050/30/WG.500/L.850

LIBRARY	SO GULL-WING FAMILY	PAGE
SOG	FOOTPRINT LIBRARY	SOG-1

SO GULL-WING FAMILIES

SOG.050/32/WG.420/L.800

SOG.050/32/WG.420/L.825

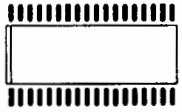
SOG.050/32/WG.420/L.850

SOG.050/32/WG.480/L.825

SOG.050/32/WG.480/L.850

SOG.050/32/WG.575/L.850

SOG.050/36/WG.575/L.950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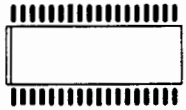
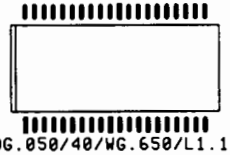
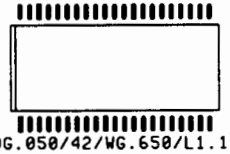

SOG.050/38/WG.480/L.925


SOG.050/40/WG.650/L1.100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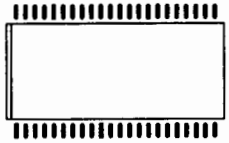
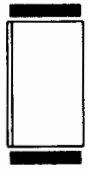

SOG.050/44/WG.642/L1.150

METRIC .3MM

SOG.30M/36/WG20.20/L6.20

SOG.30M/52/WG20.20/L8.20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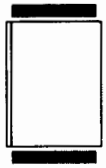
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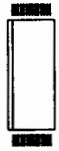
METRIC .4MM

SOG.40M/24/WG16.20/L6.40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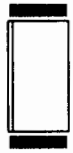

SOG.40M/40/WG18.20/L8.20

SOG.40M/48/WG18.20/L10.20

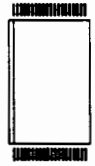
SOG.40M/60/WG18.20/L12.20

METRIC .5MM

SOG.50M/32/WG16.20/L8.20

SOG.50M/32/WG20.20/L8.25

SOG.50M/40/WG16.20/L10.20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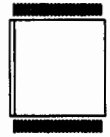
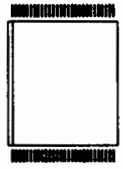

SOG.50M/48/WG16.20/L12.20

SOG.50M/48/WG8.40/L12.70

SOG.50M/48/WG8.40/L13.33


SOG.50M/56/WG20.20/L14.60

SOG.50M/56/WG8.40/L13.97

SOG.50M/56/WG8.40/L14.60

LIBRARY	SO GULL-WING FAMILIY	PAGE
SOG	FOOTPRINT LIBRARY	SOG-2

SO GULL-WING FAMILIES

SOG.65M/8/WG8.20/L3.80

SOG.65M/8/WG8.20/L3.17

SOG.65M/14/WG8.20/L6.35

SOG.65M/14/WG8.20/L6.98

SOG.65M/16/WG14.20L6.20

SOG.65M/16/WG8.20/L6.35

SOG.65M/16/WG8.20/L6.99

SOG.65M/20/WG8.20/L6.98

SOG.65M/20/WG8.20/L7.62

SOG.65M/24/WG14.20L7.80

SOG.65M/24/WG8.20/L8.25

SOG.65M/24/WG8.20/L8.90

SOG.65M/28/WG14.20L9.80

SOG.65M/28/WG8.20/L10.16

SOG.65M/28/WG8.20/L10.80

SOG.65M/30/WG8.20/L10.16

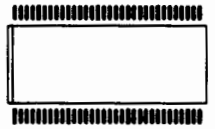
SOG.65M/30/WG8.20/L10.80

SOG.65M/36/WG14.20/L11.80

SOG.65M/38/WG8.20/L12.70

SOG.65M/38/WG8.20/L13.33

.80 mm PITCH



SOG.80M/64/WG14.50/L26.43

LIBRARY	SO GULL-WING FAMILY	PAGE
SOG	FOOTPRINT LIBRARY	SOG-3

SOJ

SOJ	=	SM SO J-Lead Family
SOJ + Value	=	SOJ + pitch
Number	=	Pin count
WB	=	Body width
L	=	Length
SS	=	Surface mount socket
Pinout Standard	-	DIP
Help	-	Library HELP footprint available, turn on COMMENT layer

.050 Pitch

SOJ.050/14/WB.300/L.350
SOJ.050/14/WB.300/L.375
SOJ.050/14/WB.300/L.400
SOJ.050/14/WB.350/L.350
SOJ.050/14/WB.350/L.375
SOJ.050/14/WB.350/L.400
SOJ.050/14/WB.400/L.350
SOJ.050/14/WB.400/L.375
SOJ.050/14/WB.400/L.400
SOJ.050/14/WB.450/L.350
SOJ.050/14/WB.450/L.375
SOJ.050/14/WB.450/L.400
SOJ.050/16/WB.300/L.400
SOJ.050/16/WB.300/L.425
SOJ.050/16/WB.300/L.450
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SOJ.050/16/WB.400/L.450
SOJ.050/16/WB.450/L.400
SOJ.050/16/WB.450/L.425
SOJ.050/16/WB.450/L.450
SOJ.050/18/WB.300/L.450
SOJ.050/18/WB.300/L.500
SOJ.050/18/WB.350/L.450
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SO J-LEAD FAMILY

.050 PITCH

SOJ.050/14/W.300/L.350

SOJ.050/14/W.300/L.375

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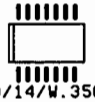
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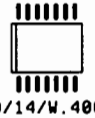
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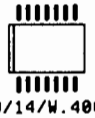
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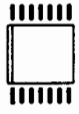
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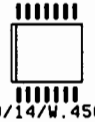
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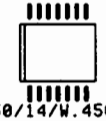
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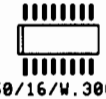
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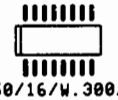
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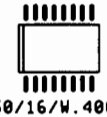
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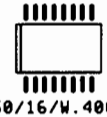
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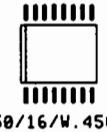
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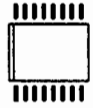
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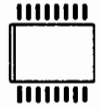
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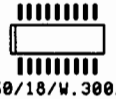
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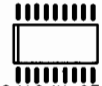
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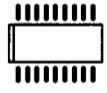
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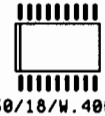
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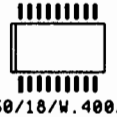
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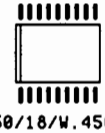
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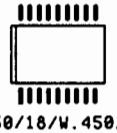
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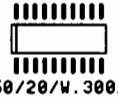
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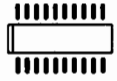
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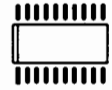
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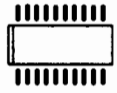
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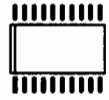
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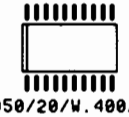
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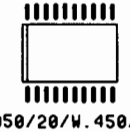
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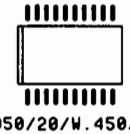
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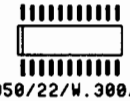
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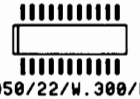
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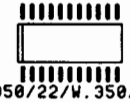
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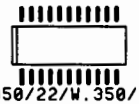
SO J-LEAD FAMILY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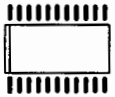
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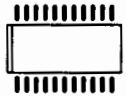
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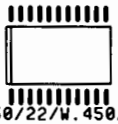
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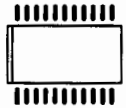
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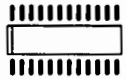
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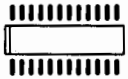
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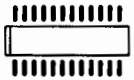
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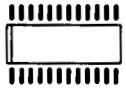
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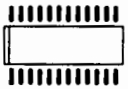
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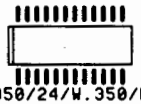
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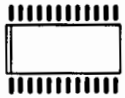
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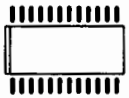
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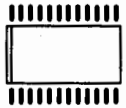
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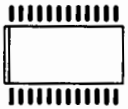
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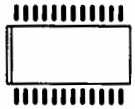
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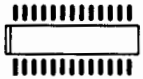
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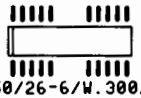
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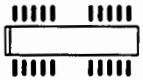
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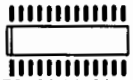
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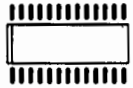
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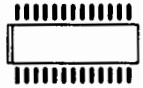
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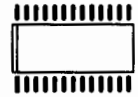
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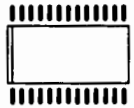
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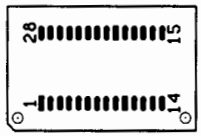

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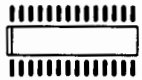
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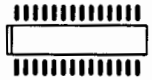
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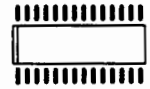
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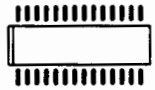
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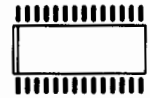
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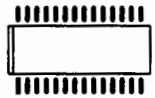
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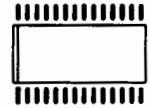
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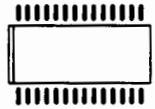
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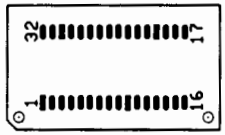

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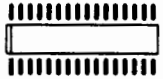
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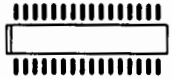
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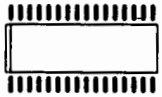
SOJ.050/32/W.400/L.800

LIBRARY	SO J-LEAD FAMILY	PAGE
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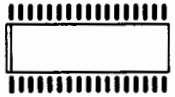
SO J-LEAD FAMILY

SOJ.050/32/W.400/L.850



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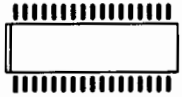

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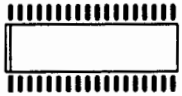

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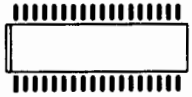

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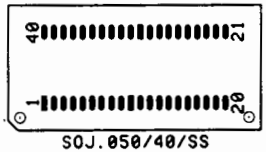

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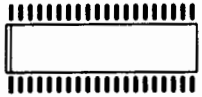

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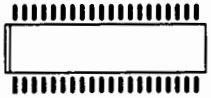

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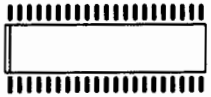

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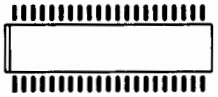

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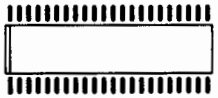

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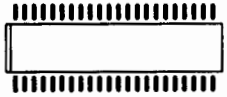

SOJ.050/44/W.400/L1.150

LIBRARY	SO J-LEAD FAMILY	PAGE
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TELE

TELE	=	Telecommunitcation Connectors
SM, TM + Number	=	Surface or thru-hole mount + distance to face of component
6 or 8 x Number	=	6 or 8 pin body width + pins utilized
_ALT	=	Alternate pinout
Pinout Standard	-	Telephone jack
Help	-	Library HELP footprint available, turn on COMMENT layer

SM Connectors

TELE/SM.310FACE/6X2
TELE/SM.310FACE/6X2_ALT
TELE/SM.310FACE/6X4
TELE/SM.310FACE/6X4_ALT
TELE/SM.310FACE/6X6
TELE/SM.310FACE/8X6
TELE/SM.310FACE/8X6_ALT
TELE/SM.310FACE/8X8

TELE/SM.420FACE/6X2
TELE/SM.420FACE/6X2_ALT
TELE/SM.420FACE/6X4
TELE/SM.420FACE/6X4_ALT
TELE/SM.420FACE/6X6
TELE/SM.420FACE/8X6
TELE/SM.420FACE/8X6_ALT
TELE/SM.420FACE/8X8

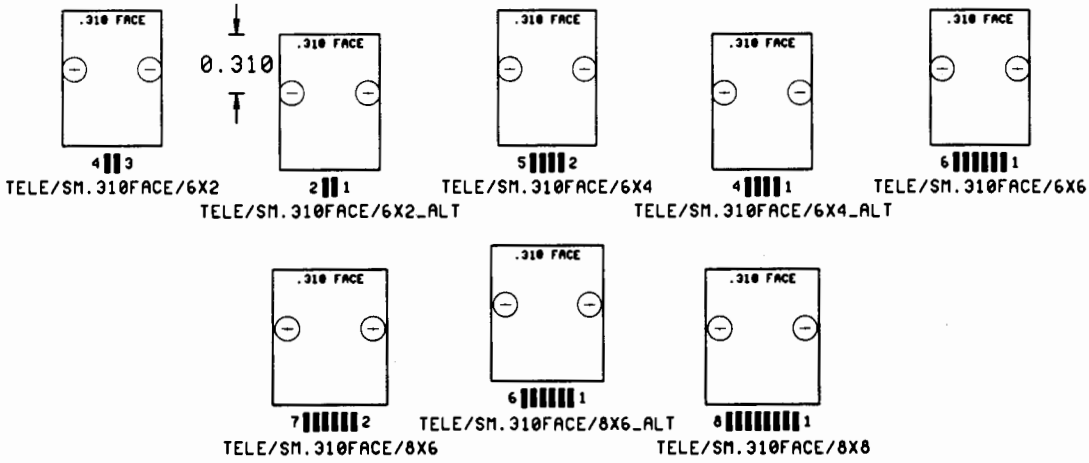
TM Connectors

TELE/TM.310FACE/6X2
TELE/TM.310FACE/6X2_ALT
TELE/TM.310FACE/6X4
TELE/TM.310FACE/6X4_ALT
TELE/TM.310FACE/6X6
TELE/TM.310FACE/8X6
TELE/TM.310FACE/8X6_ALT
TELE/TM.310FACE/8X8

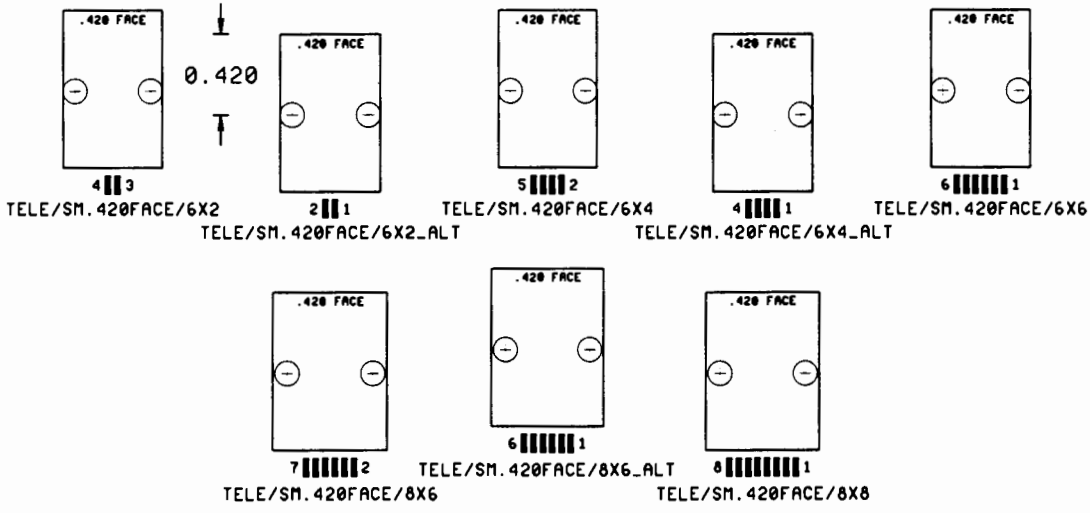
TELE/TM.420FACE/6X2
TELE/TM.420FACE/6X2_ALT
TELE/TM.420FACE/6X4
TELE/TM.420FACE/6X4_ALT
TELE/TM.420FACE/6X6
TELE/TM.420FACE/8X6
TELE/TM.420FACE/8X6_ALT
TELE/TM.420FACE/8X8

RT. ANGLE TELECOM CONNECTORS

.310 FACE SM CONNECTORS



.420 FACE SM CONNECTORS



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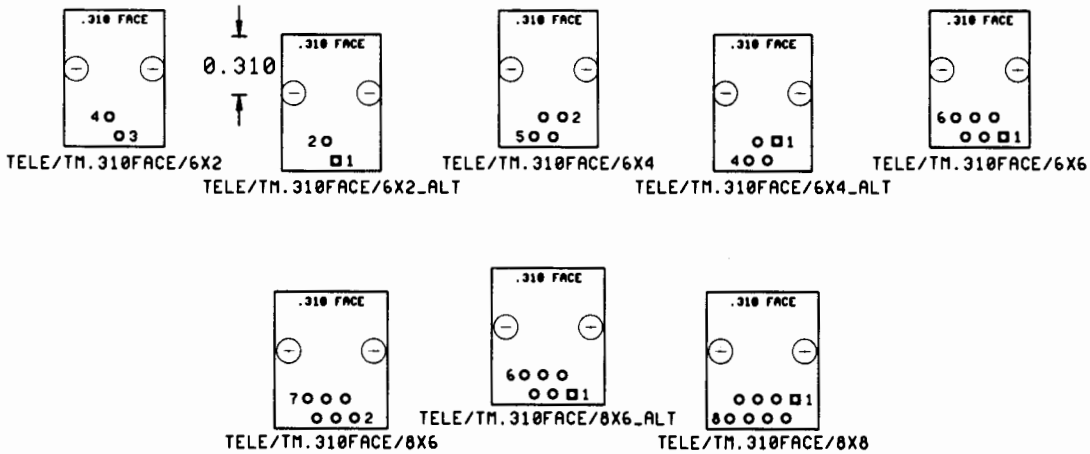
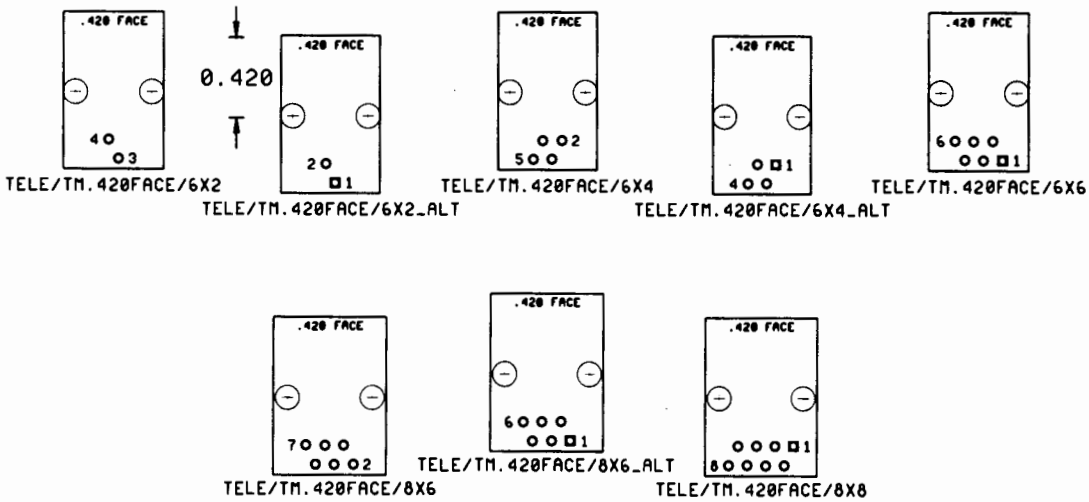
TELE	FOOTPRINT LIBRARY	TELE-1

RT. ANGLE TELECOMM CONNECTORS

.310 FACE TM CONNECTORS



.420 FACE TM CONNECTORS



LIBRARY	TELECOMM CONNECTOR	PAGE
TELE	FOOTPRINT LIBRARY	TELE-2

TM_AXIAL

AX /	=	Non-polarized Thru-hole Mount Axial-Leaded Discretes
Number x Number	=	Hole-to-hole length by diameter
Trailing Number	=	Hole diameter
AX / MIL Number	=	MIL types
Help	-	Library HELP footprint available, turn on COMMENT layer

AX/.300X.100/.028	AX/.500X.200/.034	AX/.650X.200/.058	AX/.875X.300/.037
AX/.300X.100/.031	AX/.500X.200/.037	AX/.650X.225/.037	AX/.875X.325/.034
AX/.325X.100/.031	AX/.500X.200/.040	AX/.650X.250/.031	AX/.875X.325/.037
AX/.350X.100/.031	AX/.525X.100/.031	AX/.675X.175/.040	AX/.875X.350/.034
AX/.350X.100/.034	AX/.525X.125/.034	AX/.675X.200/.037	AX/.875X.350/.037
AX/.375X.100/.031	AX/.550X.100/.031	AX/.675X.200/.040	AX/.900X.175/.031
AX/.375X.100/.034	AX/.550X.125/.034	AX/.675X.225/.034	AX/.900X.225/.034
AX/.400X.100/.031	AX/.550X.150/.034	AX/.675X.225/.037	AX/.900X.225/.037
AX/.400X.100/.034	AX/.550X.150/.037	AX/.725X.150/.034	AX/.900X.225/.040
AX/.400X.125/.031	AX/.550X.175/.034	AX/.750X.150/.031	AX/.925X.225/.034
AX/.400X.125/.034	AX/.550X.200/.031	AX/.750X.150/.034	AX/.925X.225/.037
AX/.425X.100/.031	AX/.575X.150/.031	AX/.775X.200/.031	AX/.925X.225/.040
AX/.425X.100/.034	AX/.575X.150/.034	AX/.775X.200/.034	AX/.950X.325/.031
AX/.425X.150/.040	AX/.575X.150/.037	AX/.775X.200/.037	AX/.950X.325/.034
AX/.450X.100/.031	AX/.575X.175/.034	AX/.775X.200/.042	AX/.950X.400/.034
AX/.450X.100/.034	AX/.600X.100/.034	AX/.800X.200/.034	AX/.950X.400/.037
AX/.450X.125/.034	AX/.600X.175/.037	AX/.800X.200/.037	AX/.950X.450/.034
AX/.450X.150/.034	AX/.600X.200/.034	AX/.800X.200/.042	AX/.950X.450/.037
AX/.475X.100/.031	AX/.600X.200/.037	AX/.800X.250/.031	AX/.950X.675/.050
AX/.475X.100/.034	AX/.625X.100/.031	AX/.800X.250/.034	AX/.975X.275/.034
AX/.475X.125/.031	AX/.625X.100/.034	AX/.800X.325/.031	AX/.975X.275/.037
AX/.475X.125/.034	AX/.650X.150/.037	AX/.825X.200/.034	AX/.975X.275/.042
AX/.500X.100/.031	AX/.650X.150/.040	AX/.825X.200/.037	AX/.975X.300/.037
AX/.500X.100/.034	AX/.650X.175/.040	AX/.825X.200/.042	AX/1.000X.225/.034
AX/.500X.125/.034	AX/.650X.175/.042	AX/.850X.325/.034	AX/1.000X.300/.031
AX/.500X.150/.034	AX/.650X.200/.031	AX/.850X.325/.037	AX/1.000X.300/.034
AX/.500X.150/.037	AX/.650X.200/.034	AX/.850X.350/.034	AX/1.000X.300/.037
AX/.500X.175/.034	AX/.650X.200/.037	AX/.850X.350/.037	AX/1.000X.325/.034
AX/.500X.175/.037	AX/.650X.200/.040	AX/.875X.300/.034	AX/1.000X.325/.037

AX/1.000X.350/.034
AX/1.000X.350/.037
AX/1.000X.375/.034
AX/1.000X.375/.037
AX/1.000X.400/.034
AX/1.000X.400/.037
AX/1.025X.225/.037
AX/1.025X.300/.037
AX/1.100X.375/.034
AX/1.100X.675/.050
AX/1.125X.300/.037
AX/1.125X.350/.037
AX/1.200X.325/.034
AX/1.200X.325/.037
AX/1.200X.325/.050
AX/1.200X.350/.034
AX/1.200X.350/.037
AX/1.200X.350/.050
AX/1.200X.400/.034
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AX/1.200X.400/.050
AX/1.225X.325/.037
AX/1.250X.375/.037
AX/1.250X.375/.046
AX/1.250X.425/.037
AX/1.250X.500/.034
AX/1.250X.500/.037
AX/1.250X.500/.040
AX/1.275X.425/.034
AX/1.275X.425/.037
AX/1.300X.225/.031
AX/1.300X.375/.037
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AX/1.300X.400/.037
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AX/1.350X.400/.037
AX/1.375X.200/.034
AX/1.400X.675/.037
AX/1.400X.675/.046
AX/1.400X.700/.037
AX/1.400X.700/.046
AX/1.425X.675/.050
AX/1.450X.675/.037
AX/1.450X.675/.046
AX/1.450X.700/.037
AX/1.450X.700/.046
AX/1.500X.500/.037
AX/1.500X.500/.040
AX/1.500X.650/.037
AX/1.500X.650/.040
AX/1.500X.675/.037
AX/1.500X.675/.046
AX/1.500X.700/.037
AX/1.500X.700/.046
AX/1.600X.300/.034
AX/1.625X.400/.034
AX/1.650X.300/.034
AX/1.650X.400/.037
AX/1.700X.325/.034
AX/1.775X.675/.050

MIL Types

AX/RC05
AX/RC07
AX/RC20
AX/RC32
AX/RC42
AX/RCR05
AX/RCR07
AX/RCR20
AX/RCR32
AX/RCR42
AX/RLR05
AX/RLR05C
AX/RLR07
AX/RLR07C
AX/RLR20
AX/RLR20C
AX/RLR32C
AX/RLV30
AX/RLV31
AX/RN50
AX/RN50C
AX/RN50E
AX/RN55
AX/RN55C
AX/RN55D
AX/RN55E
AX/RN60
AX/RN60C
AX/RN60D
AX/RN60E
AX/RN65
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AX/RNR65
AX/RNR70
AX/RW67
AX/RW67V
AX/RW68
AX/RW68V
AX/RW69
AX/RW69V
AX/RW70
AX/RW70U-F
AX/RW74
AX/RW74U-F
AX/RW78
AX/RW78U-F
AX/RW79
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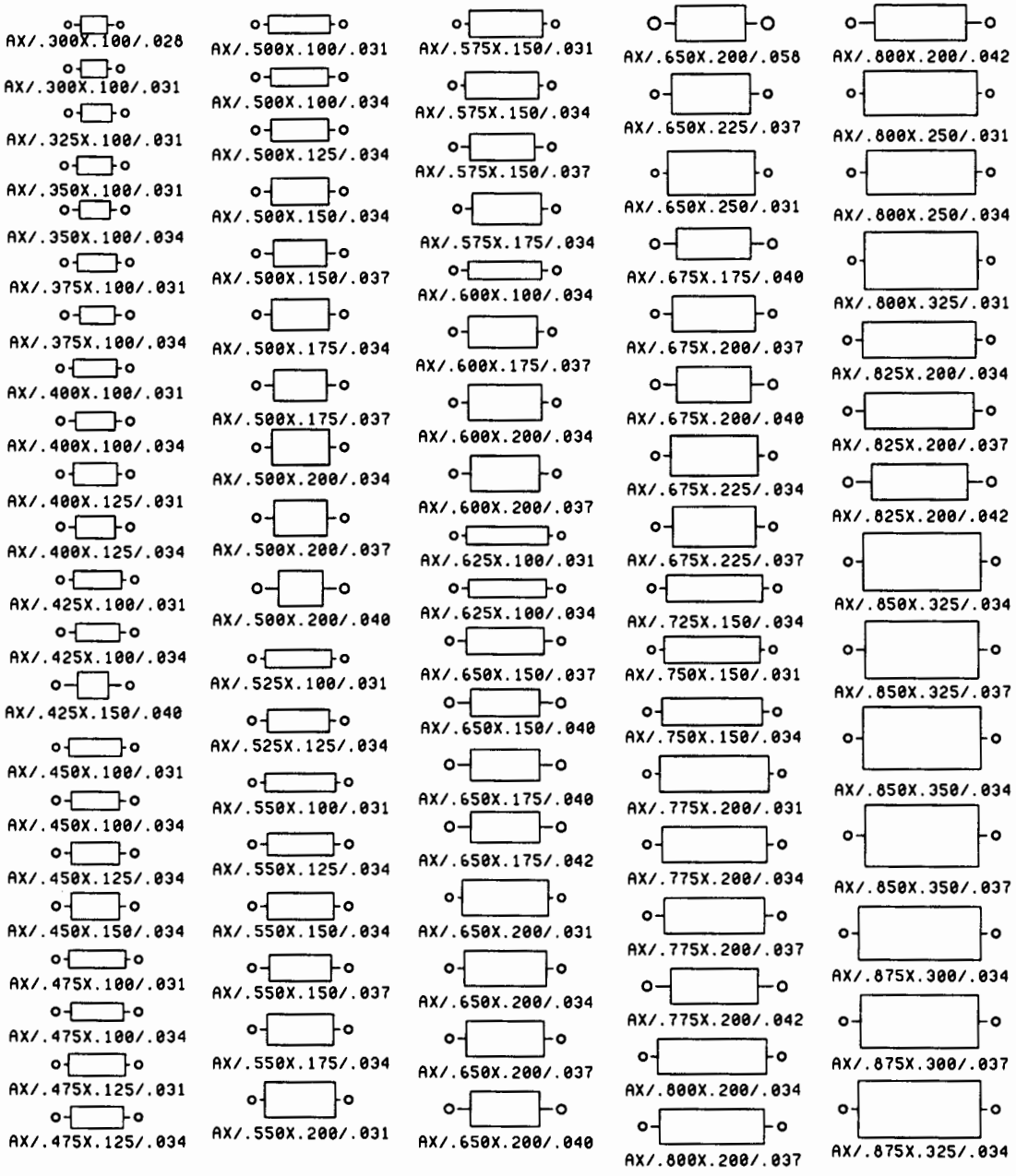
AX/RW80
AX/RW81

NON-POLARIZED AXIALS

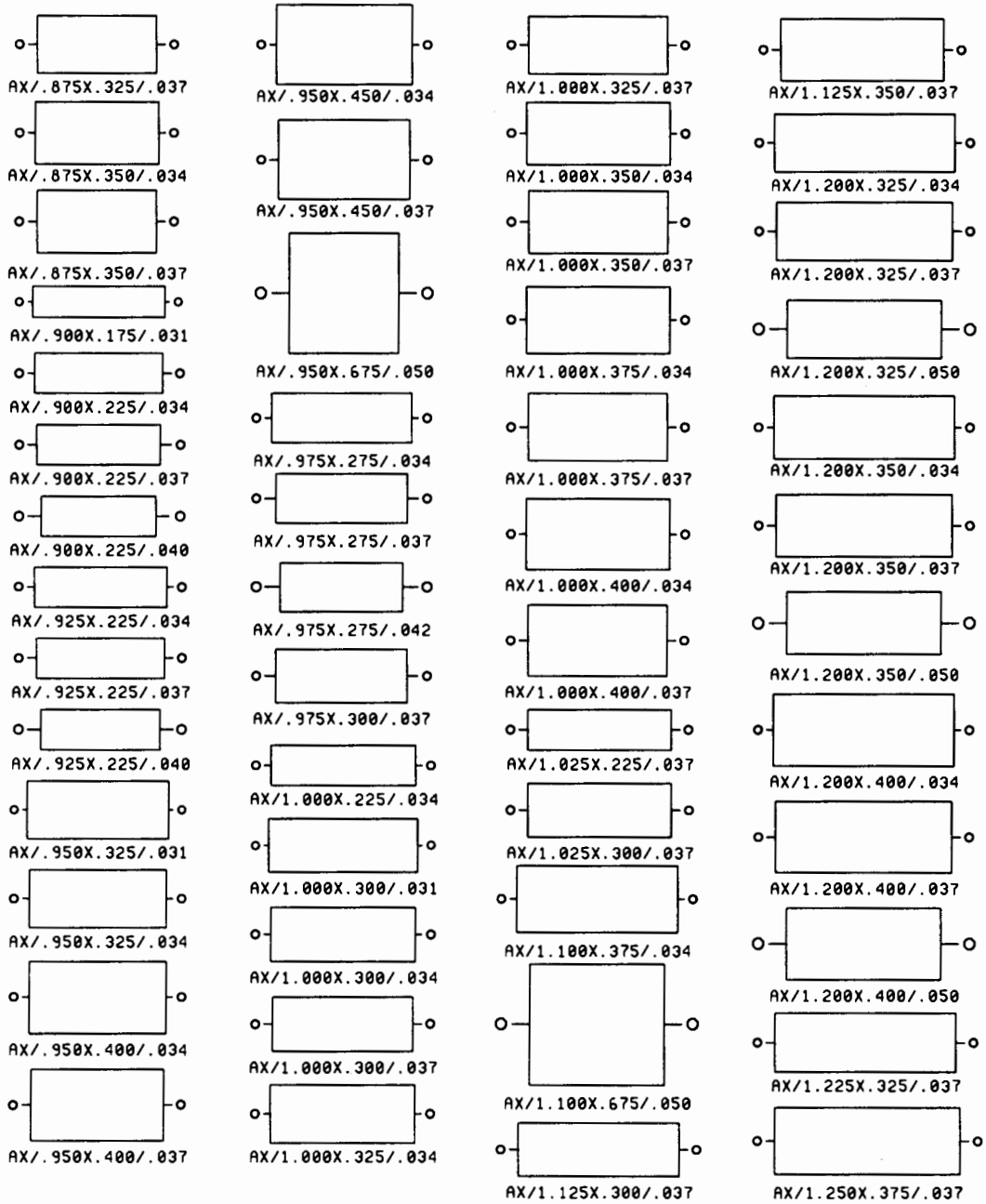
AX / PAD-TO-PAD X DIAMETER / HOLE SIZE



LIBRARY	TM AXIAL	PAGE
TM_AXIAL	FOOTPRINT LIBRARY	TM_AXIAL-1

NON-POLARIZED AXIALS

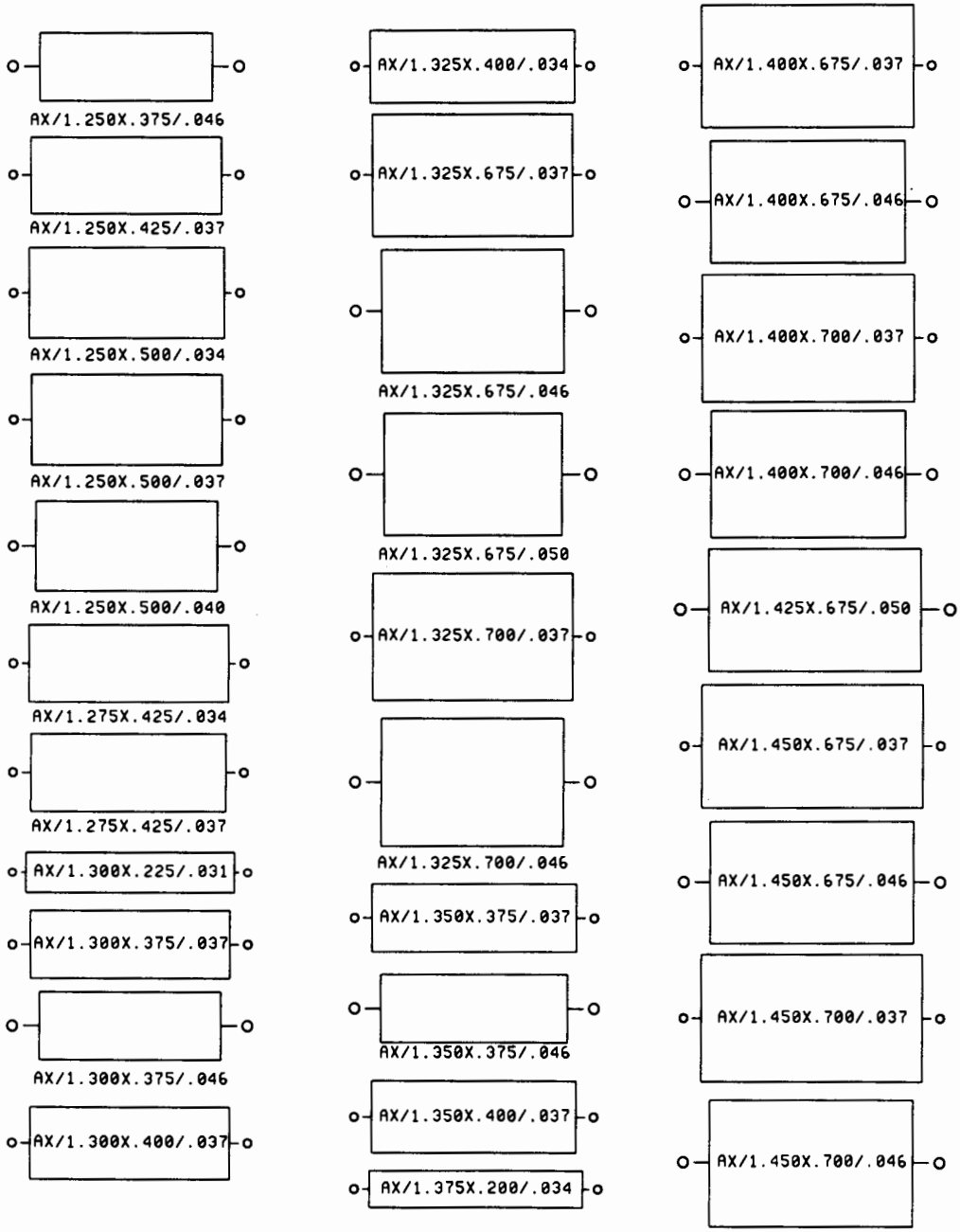
AX / PAD TO PAD X DIAMETER / HOLE SIZE



LIBRARY	TM AXIAL	PAGE
TM_AXIAL	FOOTPRINT LIBRARY	TM_AXIAL-2

NON-POLARIZED AXIALS

AX / PAD TO PAD X DIAMETER / HOLE SIZE

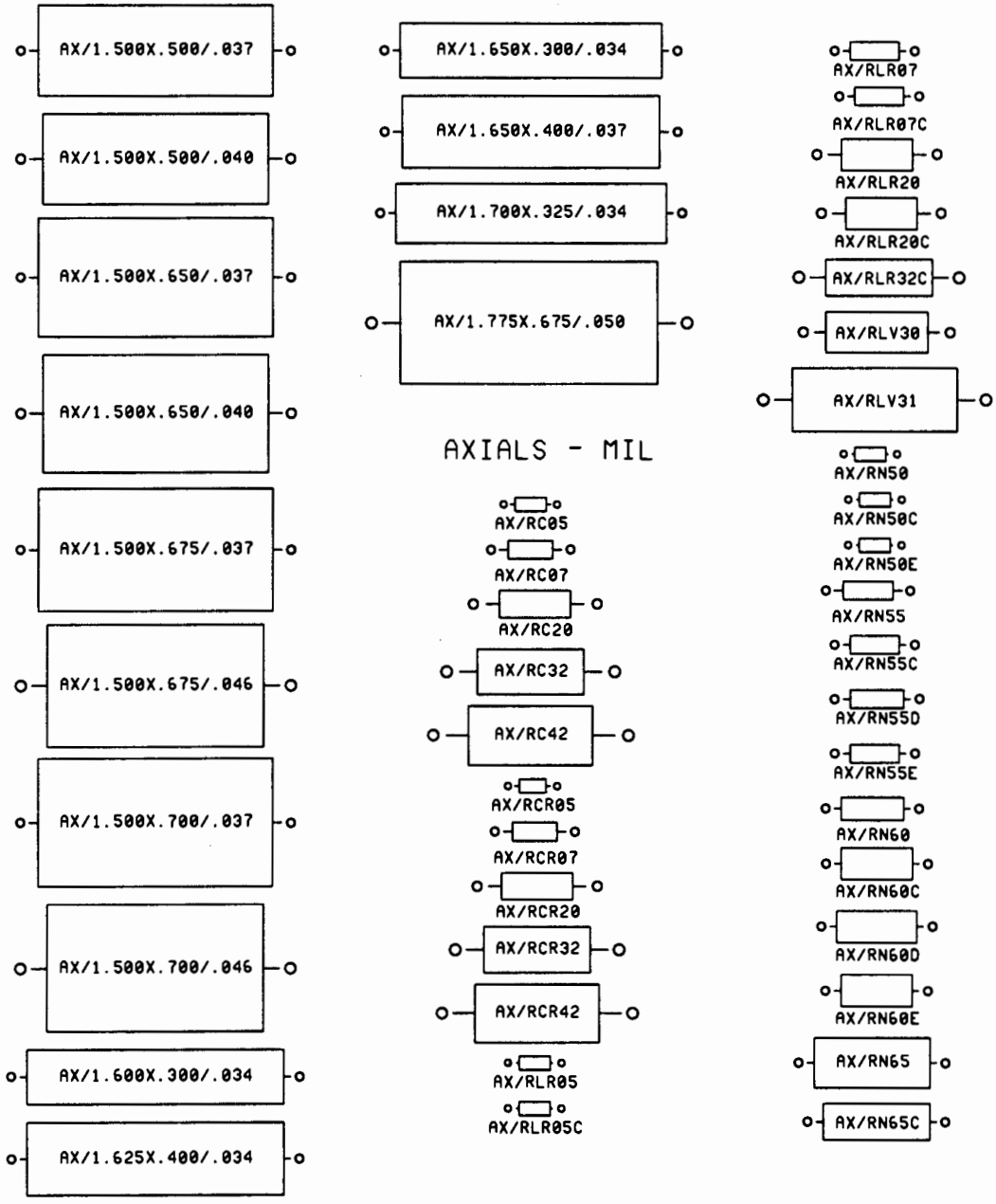


LIBRARY	TM AXIAL	PAGE
TM_AXIAL	FOOTPRINT LIBRARY	TM_AXIAL-3

NON-POLARIZED AXIALS

AX / PAD TO PAD X DIAMETER / HOLE SIZE

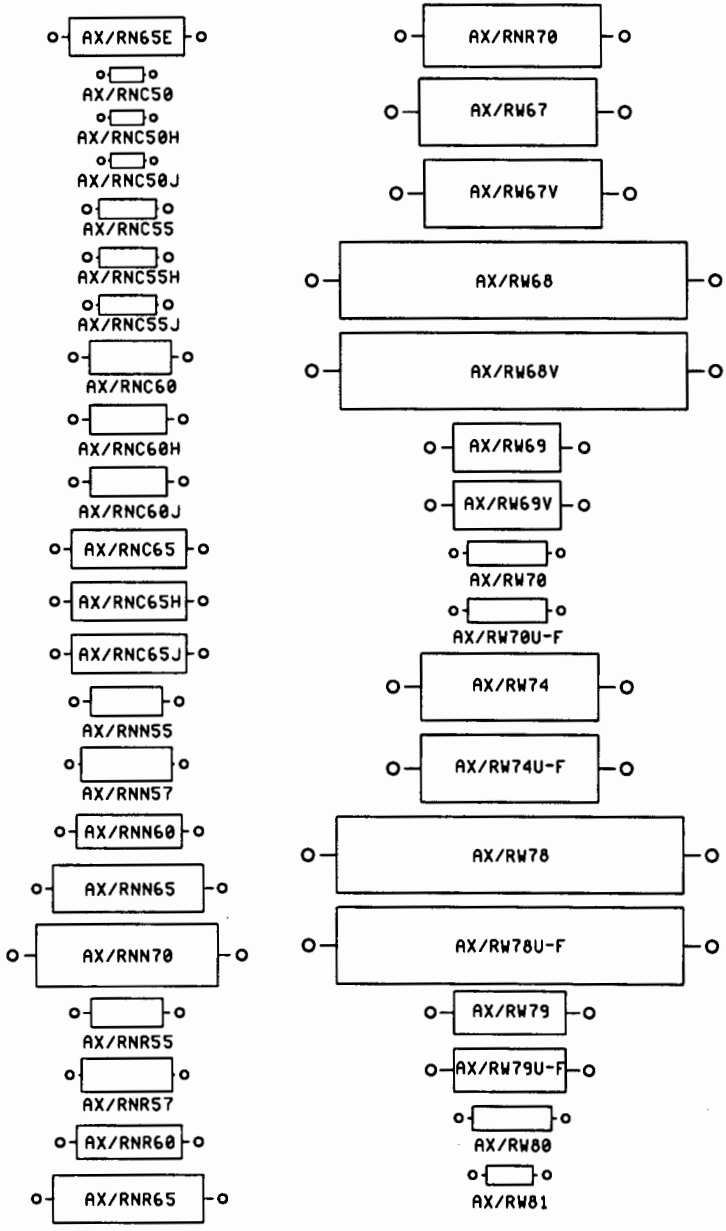
AX / MIL TYPE



LIBRARY	TM AXIAL	PAGE
TM_AXIAL	FOOTPRINT LIBRARY	TM_AXIAL-4

NON-POLARIZED AXIALS

AX / MIL TYPE



LIBRARY	TM AXIAL	PAGE
TM_AXIAL	FOOTPRINT LIBRARY	TM_AXIAL-5

TM_CAP_P

TM	=	Thru-hole mount		
CPAX	=	Polarized capacitor, axial	P (sq), N	default pinout
CPAX1	=	Polarized capacitor, axial	1 (sq) , 2	alternate pinout
Number x Number	=	Hole-to-hole length by diameter		
Trailing Number	=	Hole diameter		
CPCYL	=	Polarized capacitor, cylindrical	P (sq), N	default pinout
CPCYL1	=	Polarized capacitor, cylindrical	1 (sq), 2	alternate pinout
D	=	Diameter		
LS	=	Lead spacing		
Trailing Number	=	Hole diameter		
Help	-	Library HELP footprint available, turn on COMMENT layer		

CPAX/.575X.150/.031
CPAX/.600X.200/.034
CPAX/.625X.100/.031
CPAX/.650X.200/.031
CPAX/.650X.200/.034
CPAX/.650X.200/.037
CPAX/.675X.200/.037
CPAX/.675X.225/.034
CPAX/.675X.225/.037
CPAX/.725X.150/.034
CPAX/.750X.150/.031
CPAX/.750X.150/.034
CPAX/.775X.200/.031
CPAX/.775X.200/.034
CPAX/.775X.200/.037
CPAX/.800X.250/.034
CPAX/.800X.675/.050
CPAX/.850X.325/.034
CPAX/.850X.325/.037
CPAX/.850X.350/.034
CPAX/.850X.350/.037
CPAX/.875X.300/.034
CPAX/.875X.300/.037
CPAX/.875X.325/.034
CPAX/.875X.325/.037
CPAX/.875X.350/.034
CPAX/.875X.350/.037
CPAX/.900X.175/.031
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CPAX/.950X.400/.034
CPAX/.950X.400/.037
CPAX/.950X.450/.034
CPAX/.950X.450/.037
CPAX/.950X.675/.050
CPAX/.975X.300/.037
CPAX/1.000X.225/.034
CPAX/1.000X.300/.031
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CPAX/1.000X.300/.037
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CPAX/1.275X.425/.034
CPAX/1.275X.425/.037

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CPAX/1.350X.400/.037
CPAX/1.375X.200/.034
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CPAX/1.650X.400/.037
CPAX/1.700X.325/.034
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CPCYL1/D.725/LS.300/.040
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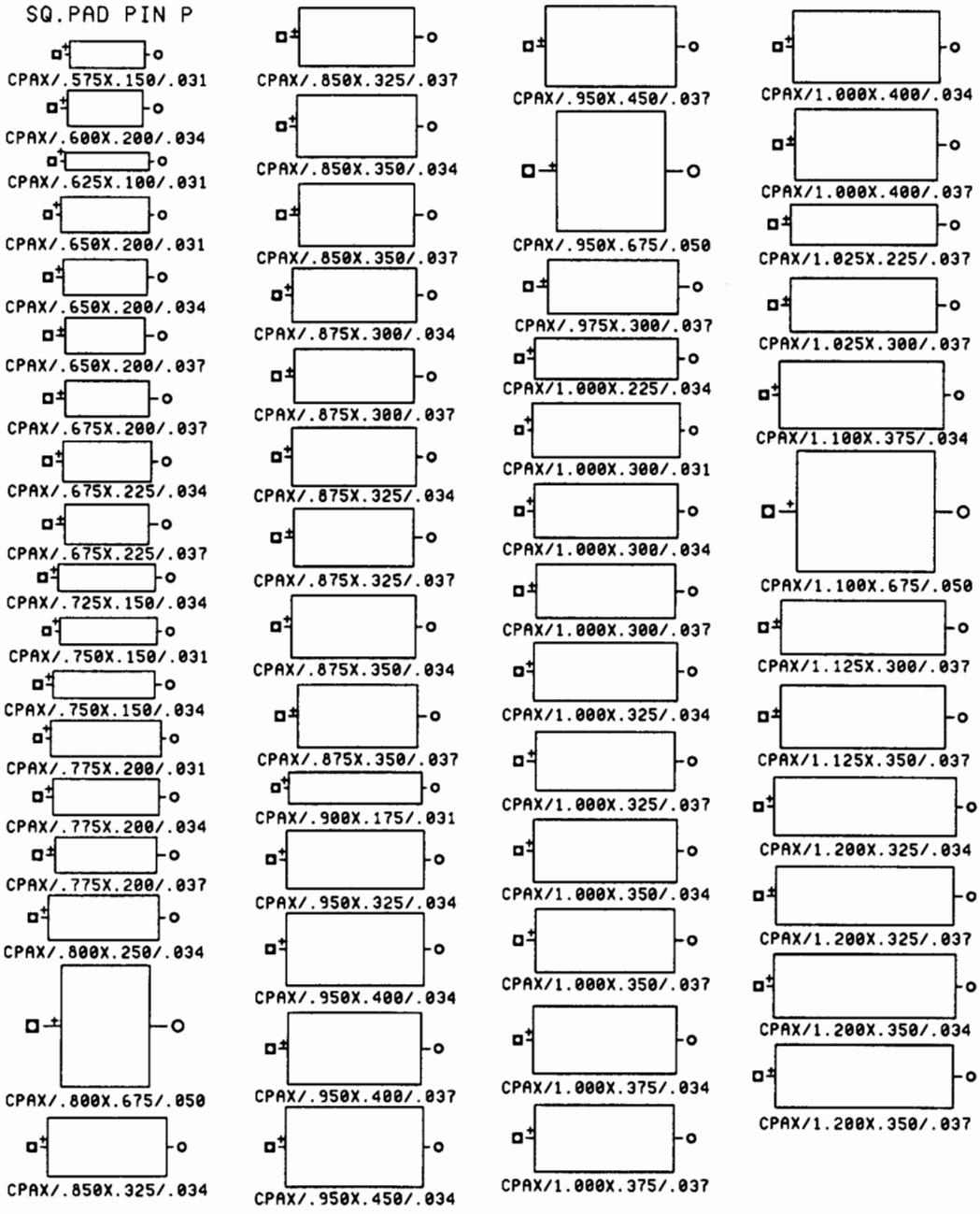
POLARIZED CAPACITORS

P,N PINOUT
SQ.PAD PIN P

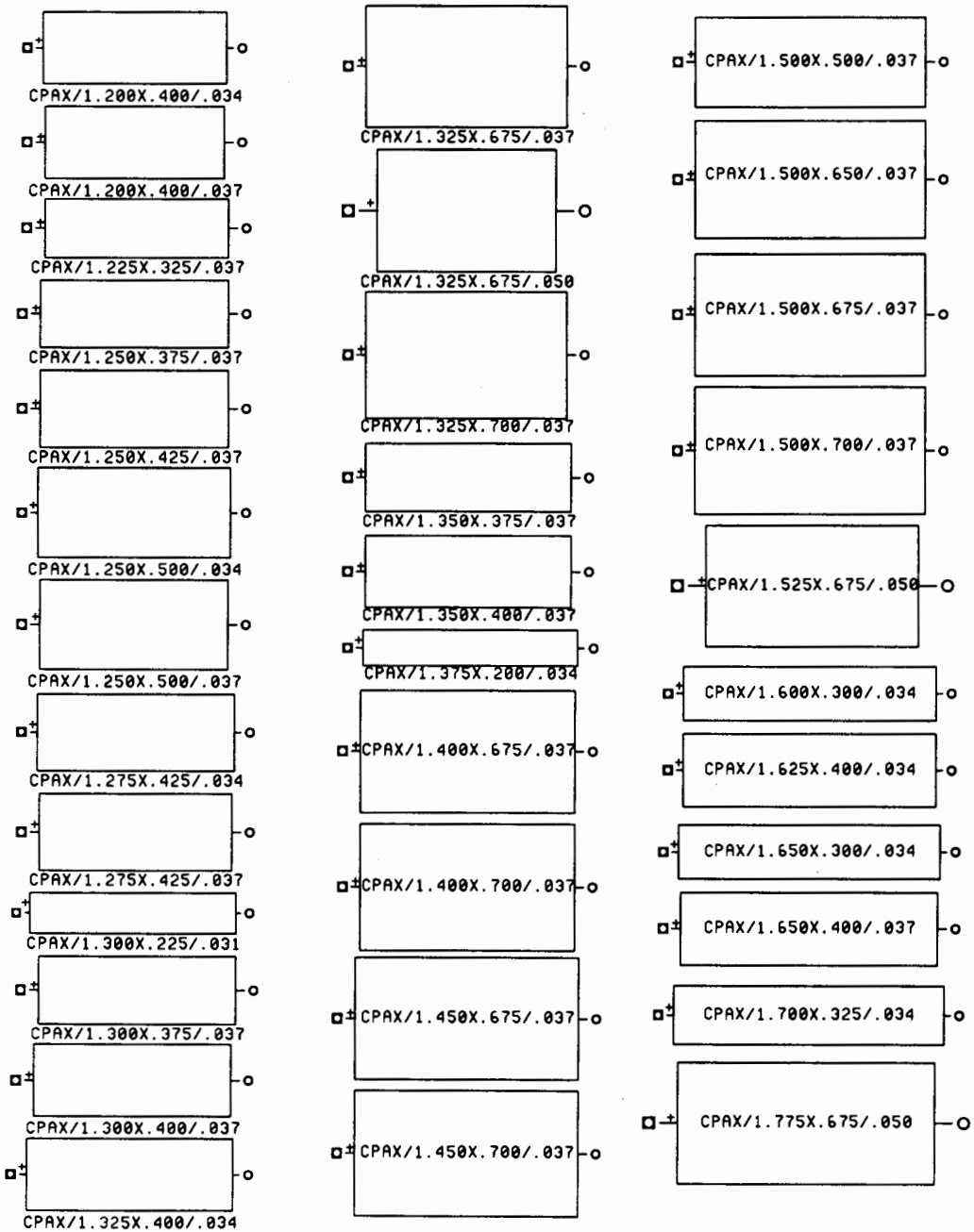
CPAX / PAD-TO-PAD X DIAMETER / HOLE SIZE



LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-1

POLARIZED CAPACITORS

CPAX / PAD TO PAD X DIAMETER / HOLE SIZE

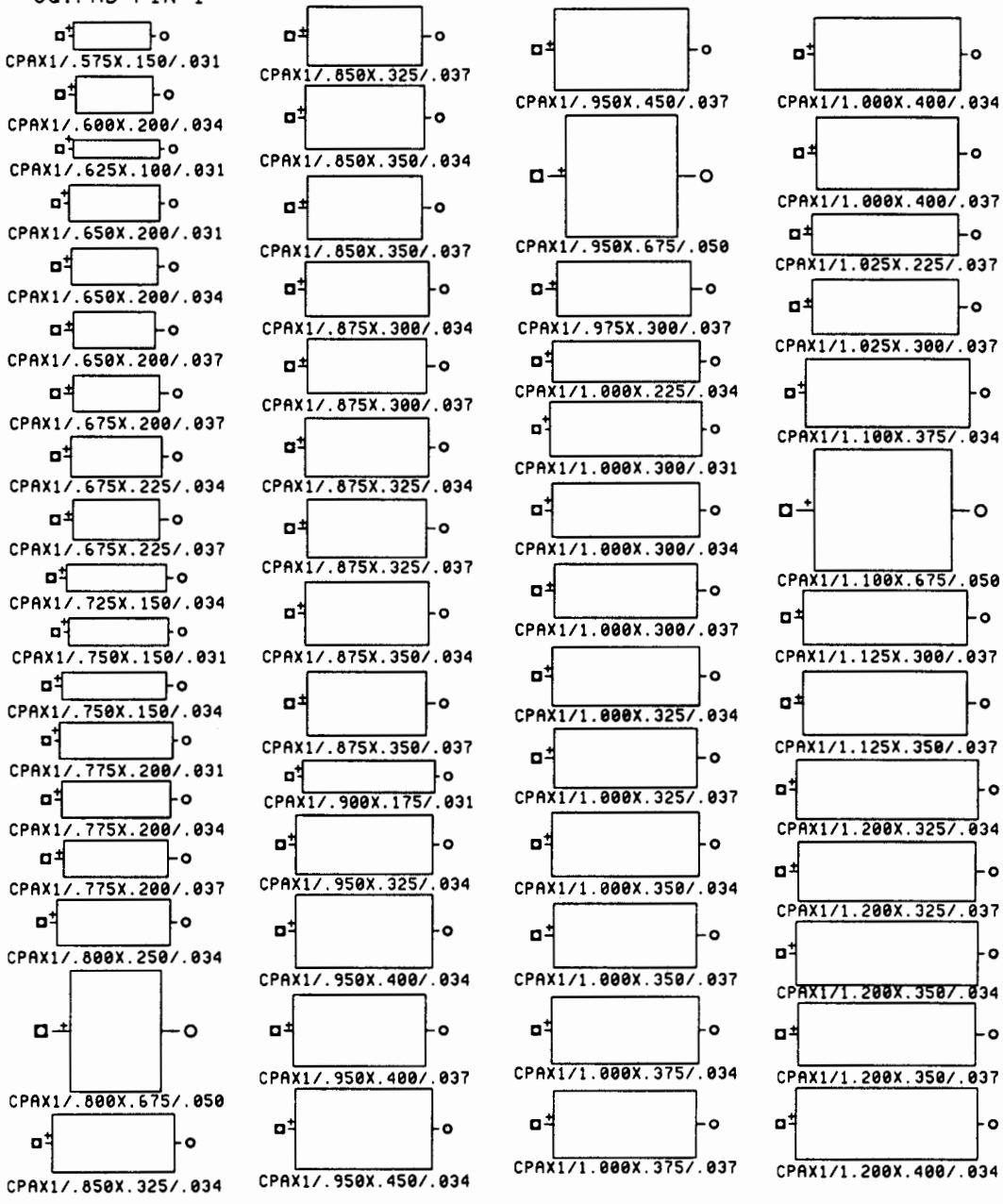


LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-2

POLARIZED CAPACITORS

CPAX 1 / PAD-TO-PAD X DIAMETER / HOLE SIZE

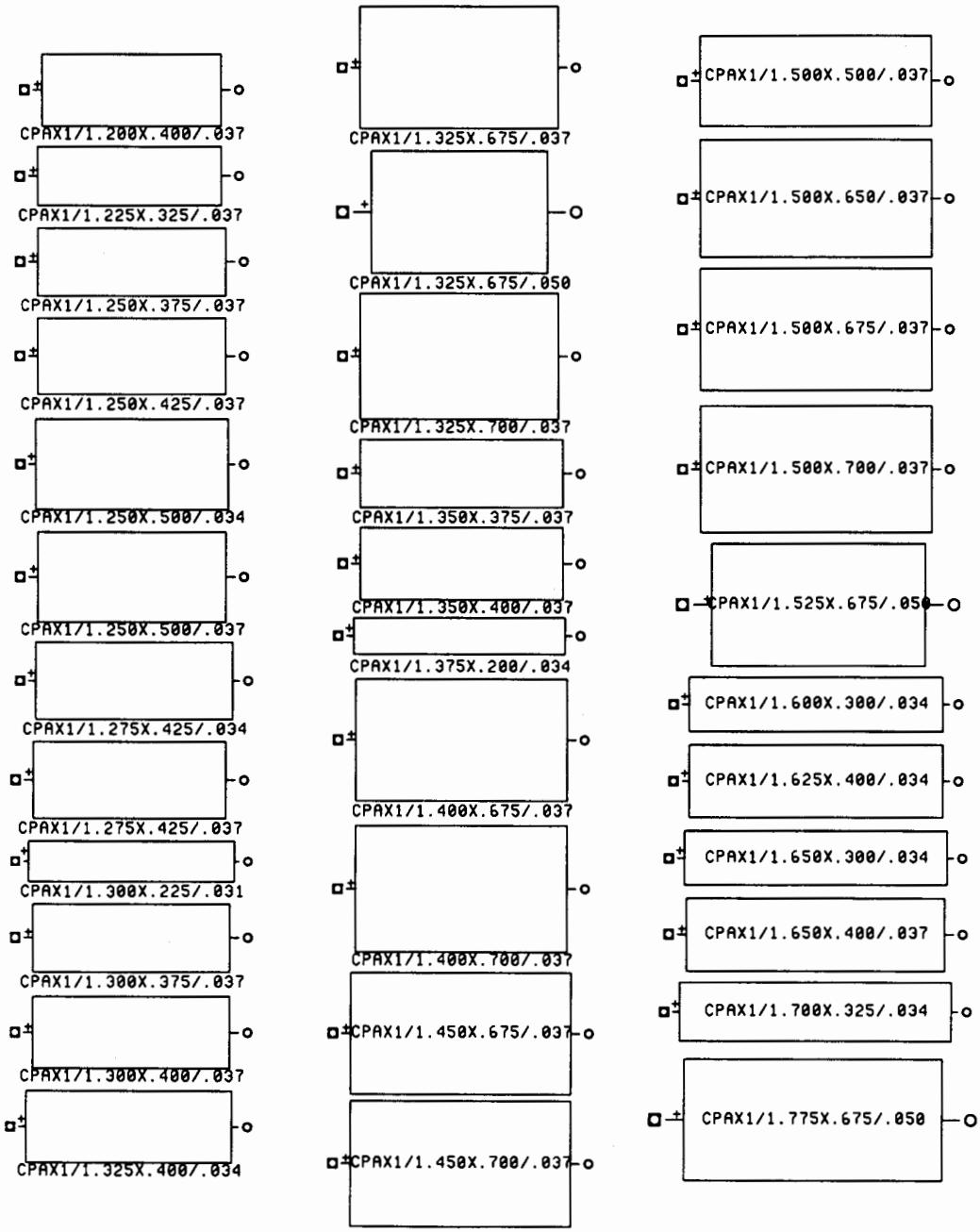
1,2 PINOUT
SQ.PAD PIN 1



LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-3

POLARIZED CAPACITORS

CPAX 1 / PAD TO PAD X DIAMETER / HOLE SIZE

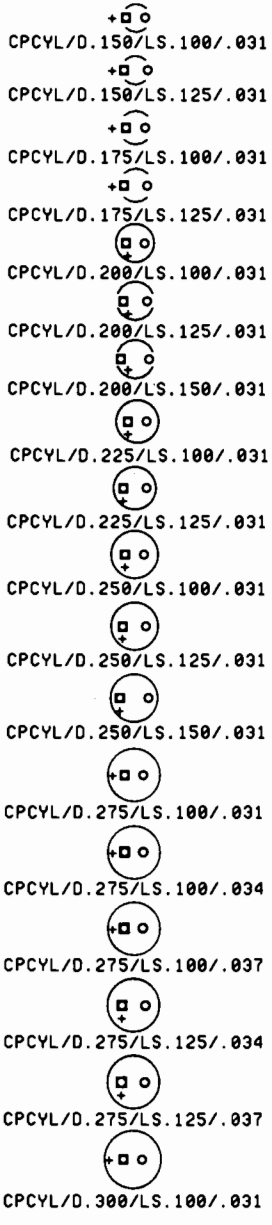


LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-4

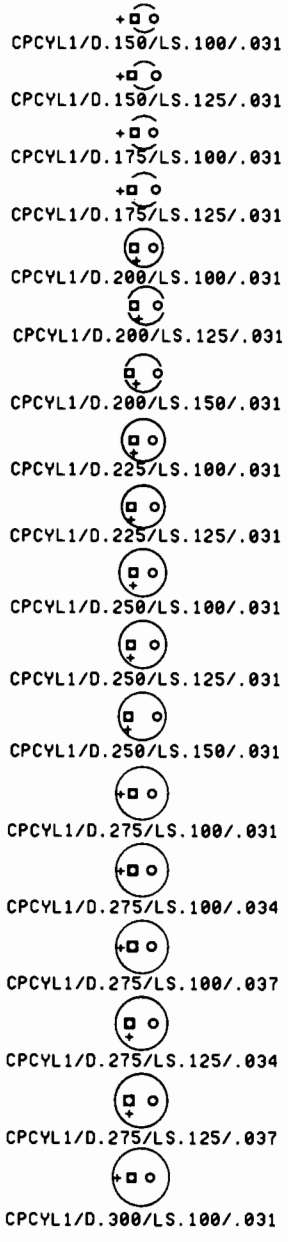
POLARIZED CAPACITORS

CPCYL / DIAMETER / LEAD SPACING / HOLE SIZE
CPCYL 1 / DIAMETER / LEAD SPACING / HOLE SIZE

CYLINDRICALS
P,N PINOUT
SQ.PAD PIN P



1,2 PINOUT
SQ.PAD PIN 1



LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-5

POLARIZED CAPACITORS

CPCYL 1 / DIAMETER / LEAD SPACING / HOLE SIZE

CPCYL1/D.300/LS.100/.034

CPCYL1/D.300/LS.125/.034

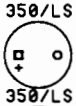
CPCYL1/D.300/LS.200/.031

CPCYL1/D.300/LS.200/.034

CPCYL1/D.325/LS.125/.034

CPCYL1/D.325/LS.175/.034

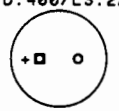
CPCYL1/D.350/LS.175/.034

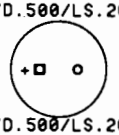

CPCYL1/D.350/LS.200/.031

CPCYL1/D.350/LS.200/.034

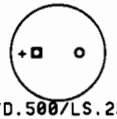
CPCYL1/D.400/LS.200/.034

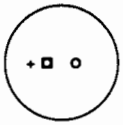
CPCYL1/D.400/LS.225/.034

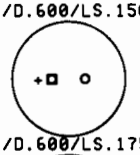

CPCYL1/D.500/LS.200/.034

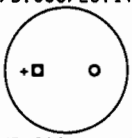

CPCYL1/D.500/LS.200/.037

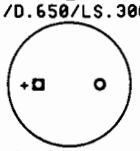
CPCYL1/D.500/LS.200/.040

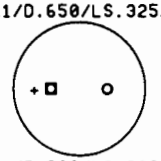

CPCYL1/D.500/LS.225/.034

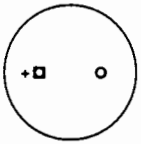

CPCYL1/D.600/LS.150/.034

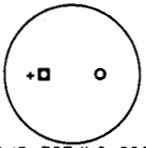

CPCYL1/D.600/LS.175/.034

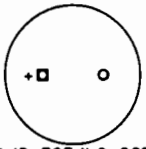

CPCYL1/D.650/LS.300/.040


CPCYL1/D.650/LS.325/.040


CPCYL1/D.700/LS.300/.040


CPCYL1/D.700/LS.325/.040


CPCYL1/D.725/LS.300/.040


CPCYL1/D.725/LS.325/.040

LIBRARY	TM POLARIZED CAPACITOR	PAGE
TM_CAP_P	FOOTPRINT LIBRARY	TM_CAP_P-6

TM_CYLND

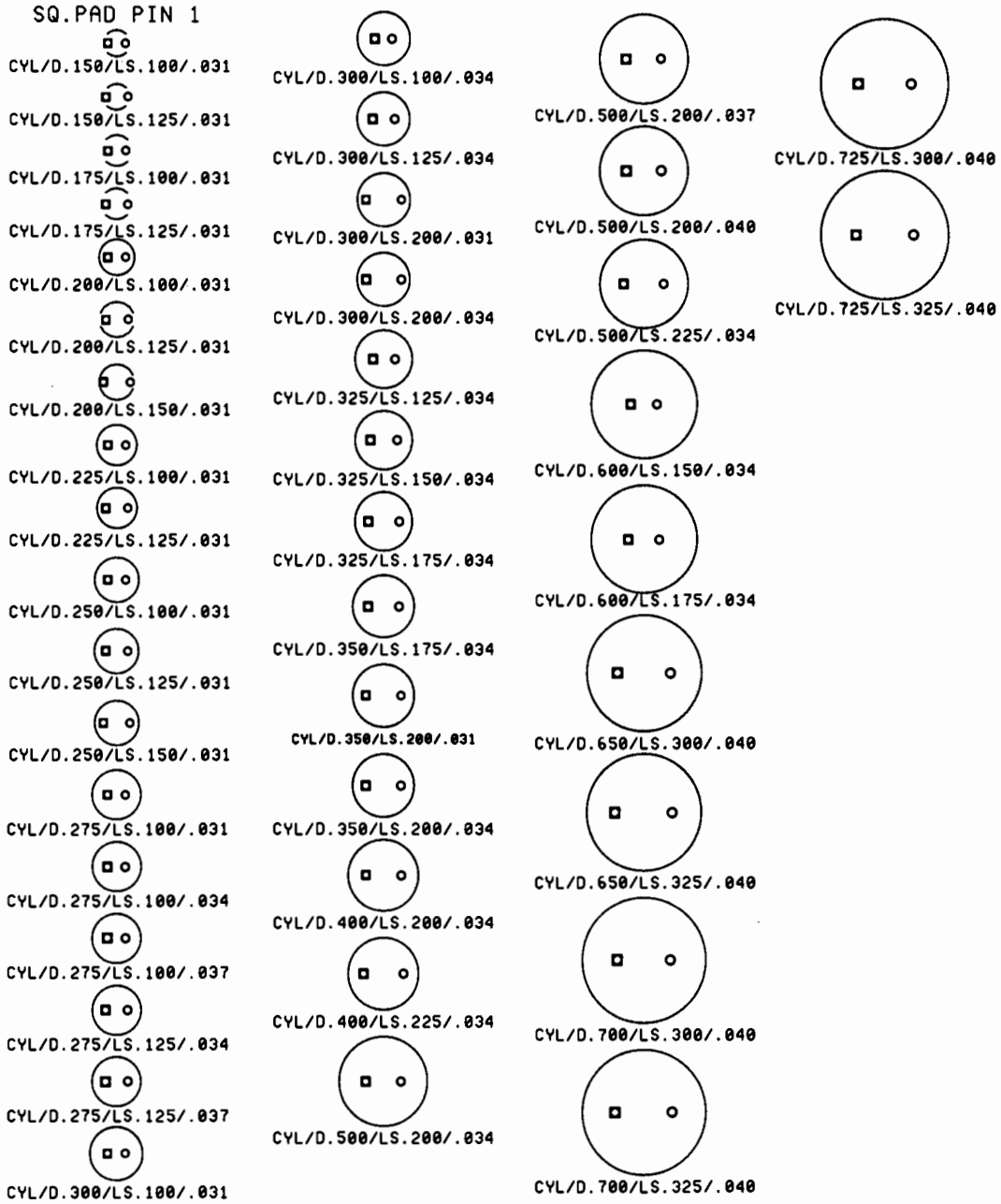
TM	=	Thru-hole mount
CYL	=	Non-polarized cylindricals
D	=	Diameter
LS	=	Lead spacing
Trailing Number	=	Hole diameter
Help	-	Library HELP footprint available, turn on COMMENT layer

CYL/D.150/LS.100/.031
CYL/D.150/LS.125/.031
CYL/D.175/LS.100/.031
CYL/D.175/LS.125/.031
CYL/D.200/LS.100/.031
CYL/D.200/LS.125/.031
CYL/D.200/LS.150/.031
CYL/D.225/LS.100/.031
CYL/D.225/LS.125/.031
CYL/D.250/LS.100/.031
CYL/D.250/LS.125/.031
CYL/D.250/LS.150/.031
CYL/D.275/LS.100/.031
CYL/D.275/LS.100/.034
CYL/D.275/LS.100/.037
CYL/D.275/LS.125/.034
CYL/D.275/LS.125/.037
CYL/D.300/LS.100/.031
CYL/D.300/LS.100/.034
CYL/D.300/LS.125/.034
CYL/D.300/LS.200/.031
CYL/D.300/LS.200/.034
CYL/D.325/LS.125/.034
CYL/D.325/LS.150/.034
CYL/D.325/LS.175/.034
CYL/D.350/LS.175/.034
CYL/D.350/LS.200/.031
CYL/D.350/LS.200/.034
CYL/D.400/LS.200/.034
CYL/D.400/LS.225/.034
CYL/D.500/LS.200/.034
CYL/D.500/LS.200/.037
CYL/D.500/LS.200/.040
CYL/D.500/LS.225/.034
CYL/D.600/LS.150/.034
CYL/D.600/LS.175/.034
CYL/D.650/LS.300/.040
CYL/D.650/LS.325/.040
CYL/D.700/LS.300/.040
CYL/D.700/LS.325/.040
CYL/D.725/LS.300/.040
CYL/D.725/LS.325/.040

NON-POLARIZED CYLINDRICALS

CYL / DIAMETER / LEAD SPACING / HOLE SIZE

SQ.PAD PIN 1



LIBRARY	TM CYLINDRICAL	PAGE
TM_CYLND	FOOTPRINT LIBRARY	TM_CYLND-1

TM_DIODE

TM_	=	Thru-hole mount		
DAX	=	Diode, axial	P (sq), N	default pinout
DAX1	=	Diode, axial	1 (sq) , 2	alternate pinout
DAX2	=	Diode, axial	2 (sq), 1	alternate pinout
Number x Number	=	Hole-to-hole length by diameter		
Trailing Number	=	Hole diameter		
Help	-	Library HELP footprint available, turn on COMMENT layer		

DAX

LxW Types

DAX/.300X.050/.028
DAX/.350X.080/.031
DAX/.350X.200/.031
DAX/.375X.070/.034
DAX/.400X.080/.028
DAX/.425X.100/.040
DAX/.425X.125/.040
DAX/.425X.150/.040
DAX/.450X.090/.031
DAX/.450X.100/.034
DAX/.450X.125/.042
DAX/.450X.150/.040
DAX/.475X.125/.042
DAX/.500X.110/.046
DAX/.500X.125/.042
DAX/.550X.110/.034
DAX/.550X.120/.046
DAX/.550X.125/.034
DAX/.550X.140/.046
DAX/.550X.150/.046
DAX/.550X.160/.031
DAX/.575X.125/.046
DAX/.650X.080/.050
DAX/.700X.150/.042
DAX/.750X.150/.042
DAX/.775X.375/.062
DAX/.800X.110/.067
DAX/.800X.225/.062
DAX/.800X.375/.062
DAX/.825X.225/.062
DAX/.825X.375/.062
DAX/.850X.225/.062
DAX/.850X.260/.050
DAX/.900X.270/.050
DAX/.950X.150/.062

1N Types

DAX/1N_4001-4007
DAX/1N_4370A-4372A
DAX/1N_4678-4717
DAX/1N_4719-4725
DAX/1N_4728A-4764A
DAX/1N_4933-4937
DAX/1N_5221B-5281B
DAX/1N_5333B-5388B
DAX/1N_5400-5408
DAX/1N_5441B-5456B
DAX/1N_5817-5819
DAX/1N_5820-5821
DAX/1N_5823-5825
DAX/1N_5913B-5956B
DAX/1N_5985B-6025B
DAX/1N_746A-759A
DAX/1N_957B-992B

DO Types

DAX/DO204AA
DAX/DO204AB
DAX/DO204AC
DAX/DO204AD
DAX/DO204AE
DAX/DO204AF
DAX/DO204AG
DAX/DO204AH
DAX/DO204AJ
DAX/DO204AK
DAX/DO204AL
DAX/DO204AM
DAX/DO204AN
DAX/DO204AP
DAX/DO204AR
DAX/DO206AA
DAX/DO206AB
DAX/DO26
DAX/DO29
DAX/DO34
DAX/DO35
DAX/DO41
DAX/DO7
DAX/SOD57
DAX/SOD64

DAX1

LxW Types

DAX1/.300X.050/.028
DAX1/.350X.080/.031
DAX1/.350X.200/.031
DAX1/.375X.070/.034
DAX1/.400X.080/.028
DAX1/.425X.100/.040
DAX1/.425X.125/.040
DAX1/.425X.150/.040
DAX1/.450X.090/.031
DAX1/.450X.100/.034
DAX1/.450X.125/.042
DAX1/.450X.150/.040
DAX1/.475X.125/.042
DAX1/.500X.110/.046
DAX1/.500X.125/.042
DAX1/.550X.110/.034

DAX1/.550X.120/.046
DAX1/.550X.125/.034
DAX1/.550X.140/.046
DAX1/.550X.150/.046
DAX1/.550X.160/.031
DAX1/.575X.125/.046
DAX1/.650X.080/.050
DAX1/.700X.150/.042
DAX1/.750X.150/.042
DAX1/.775X.375/.062
DAX1/.800X.110/.067
DAX1/.800X.225/.062
DAX1/.800X.375/.062
DAX1/.825X.225/.062
DAX1/.825X.375/.062
DAX1/.850X.225/.062
DAX1/.850X.260/.050
DAX1/.900X.270/.050
DAX1/.950X.150/.062

1N Types

DAX1/1N_4001-4007
DAX1/1N_4370A-4372A
DAX1/1N_4678-4717
DAX1/1N_4719-4725
DAX1/1N_4728A-4764A
DAX1/1N_4933-4937
DAX1/1N_5221B-5281B
DAX1/1N_5333B-5388B
DAX1/1N_5400-5408
DAX1/1N_5441B-5456B
DAX1/1N_5817-5819
DAX1/1N_5820-5821
DAX1/1N_5823-5825
DAX1/1N_5913B-5956B
DAX1/1N_5985B-6025B
DAX1/1N_746A-759A
DAX1/1N_957B-992B

DO Types

DAX1/DO204AA
DAX1/DO204AB
DAX1/DO204AC
DAX1/DO204AD
DAX1/DO204AE
DAX1/DO204AF
DAX1/DO204AG
DAX1/DO204AH
DAX1/DO204AJ
DAX1/DO204AK
DAX1/DO204AL
DAX1/DO204AM
DAX1/DO204AN
DAX1/DO204AP
DAX1/DO204AR
DAX1/DO206AA
DAX1/DO206AB
DAX1/DO26
DAX1/DO29
DAX1/DO34
DAX1/DO35
DAX1/DO41
DAX1/DO7
DAX1/SOD57
DAX1/SOD64

DAX2

LxW Types

DAX2/.300X.050/.028
DAX2/.350X.080/.031
DAX2/.350X.200/.031
DAX2/.375X.070/.034
DAX2/.400X.080/.028
DAX2/.425X.100/.040
DAX2/.425X.125/.040
DAX2/.425X.150/.040
DAX2/.450X.090/.031
DAX2/.450X.100/.034
DAX2/.450X.125/.042
DAX2/.450X.150/.040
DAX2/.475X.125/.042
DAX2/.500X.110/.046
DAX2/.500X.125/.042
DAX2/.550X.110/.034
DAX2/.550X.120/.046
DAX2/.550X.125/.034
DAX2/.550X.140/.046
DAX2/.550X.150/.046
DAX2/.550X.160/.031
DAX2/.575X.125/.046
DAX2/.650X.080/.050
DAX2/.700X.150/.042
DAX2/.750X.150/.042
DAX2/.775X.375/.062
DAX2/.800X.110/.067
DAX2/.800X.225/.062
DAX2/.800X.375/.062
DAX2/.825X.225/.062
DAX2/.825X.375/.062
DAX2/.850X.225/.062
DAX2/.850X.260/.050
DAX2/.900X.270/.050
DAX2/.950X.150/.062

1N Types

DAX2/1N_4001-4007
DAX2/1N_4370A-4372A
DAX2/1N_4678-4717
DAX2/1N_4719-4725
DAX2/1N_4728A-4764A
DAX2/1N_4933-4937
DAX2/1N_5221B-5281B
DAX2/1N_5333B-5388B
DAX2/1N_5400-5408
DAX2/1N_5441B-5456B
DAX2/1N_5817-5819
DAX2/1N_5820-5821
DAX2/1N_5823-5825
DAX2/1N_5913B-5956B
DAX2/1N_5985B-6025B
DAX2/1N_746A-759A
DAX2/1N_957B-992B

DO Types

DAX2/DO204AA
DAX2/DO204AB
DAX2/DO204AC
DAX2/DO204AD
DAX2/DO204AE
DAX2/DO204AF
DAX2/DO204AG
DAX2/DO204AH
DAX2/DO204AJ
DAX2/DO204AK
DAX2/DO204AL
DAX2/DO204AM
DAX2/DO204AN
DAX2/DO204AP
DAX2/DO204AR
DAX2/DO206AA
DAX2/DO206AB
DAX2/DO26
DAX2/DO29
DAX2/DO34
DAX2/DO35
DAX2/DO41
DAX2/DO7
DAX2/SOD57
DAX2/SOD64

AXIAL DIODES

C,A PINOUT
SQ.PAD PIN C

DAX / PAD-TO-PAD X WIDTH / HOLE SIZE

L x W Types

DAX/.300X.050/.028
DAX/.350X.080/.031
DAX/.350X.200/.031
DAX/.375X.070/.034
DAX/.400X.080/.028
DAX/.425X.100/.040
DAX/.425X.125/.040
DAX/.425X.150/.040
DAX/.450X.090/.031
DAX/.450X.100/.034
DAX/.450X.125/.042
DAX/.450X.150/.040
DAX/.475X.125/.042
DAX/.500X.110/.046
DAX/.500X.125/.042
DAX/.550X.110/.034
DAX/.550X.120/.046
DAX/.550X.125/.034
DAX/.550X.140/.046
DAX/.550X.150/.046
DAX/.550X.160/.031
DAX/.575X.125/.046
DAX/.650X.080/.050
DAX/.700X.150/.042
DAX/.750X.150/.042

DAX/.775X.375/.062
DAX/.800X.110/.067
DAX/.800X.225/.062
DAX/.800X.375/.062
DAX/.825X.225/.062
DAX/.825X.375/.062
DAX/.850X.225/.062
DAX/.850X.260/.050
DAX/.900X.270/.050
DAX/.950X.150/.062

1N Types

DAX/1N_4001-4007
DAX/1N_4370A-4372A
DAX/1N_4678-4717
DAX/1N_4719-4725
DAX/1N_4728A-4764A
DAX/1N_4933-4937
DAX/1N_5221B-5281B
DAX/1N_5333B-5388B
DAX/1N_5400-5408
DAX/1N_5441B-5456B
DAX/1N_5817-5819
DAX/1N_5820-5821
DAX/1N_5823-5825
DAX/1N_5913B-5956B
DAX/1N_5985B-6025B
DAX/1N_746A-759A
DAX/1N_957B-992B

DO Types

DAX/DO204AA
DAX/DO204AB
DAX/DO204AC
DAX/DO204AD
DAX/DO204AE
DAX/DO204AF
DAX/DO204AG
DAX/DO204AH
DAX/DO204AJ
DAX/DO204AK
DAX/DO204AL
DAX/DO204AM
DAX/DO204AN
DAX/DO204AP
DAX/DO204AR
DAX/DO206AA
DAX/DO206AB
DAX/DO26
DAX/DO29
DAX/DO34
DAX/DO35
DAX/DO41
DAX/DO7
DAX/SOD57

LIBRARY	TM DIODE	PAGE
TM_DIODE	FOOTPRINT LIBRARY	TM_DIODE-1

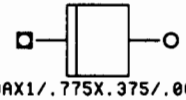
AXIAL DIODES

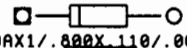
1,2 PINOUT
SQ.PAD PIN 1

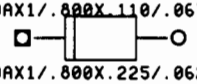
DAX 1 / PAD-TO-PAD X WIDTH / HOLE SIZE

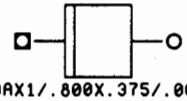
L x W Types

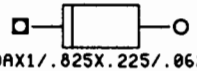
DAX1/.300X.050/.028
DAX1/.350X.080/.031
DAX1/.350X.200/.031
DAX1/.375X.070/.034
DAX1/.400X.080/.028
DAX1/.425X.100/.040
DAX1/.425X.125/.040
DAX1/.425X.150/.040
DAX1/.450X.090/.031
DAX1/.450X.100/.034
DAX1/.450X.125/.042
DAX1/.450X.150/.040
DAX1/.475X.125/.042
DAX1/.500X.110/.046
DAX1/.500X.125/.042
DAX1/.550X.110/.034
DAX1/.550X.120/.046
DAX1/.550X.125/.034
DAX1/.550X.140/.046
DAX1/.550X.150/.046
DAX1/.550X.160/.031
DAX1/.575X.125/.046
DAX1/.650X.080/.050
DAX1/.700X.150/.042
DAX1/.750X.150/.042

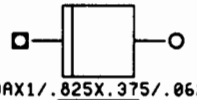

DAX1/.775X.375/.062

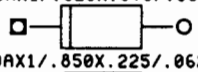

DAX1/.800X.110/.067


DAX1/.800X.225/.062

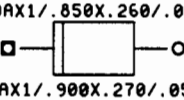

DAX1/.800X.375/.062

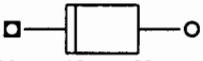

DAX1/.825X.225/.062


DAX1/.825X.375/.062

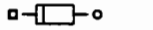

DAX1/.850X.225/.062

DAX1/.850X.260/.050


DAX1/.900X.270/.050


DAX1/.950X.150/.062

1N Types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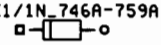
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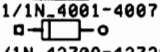
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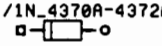
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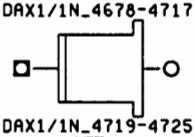
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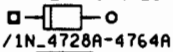
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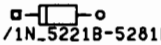
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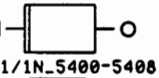
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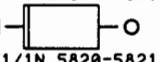
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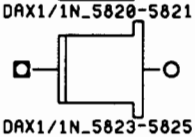
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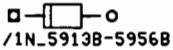
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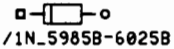
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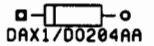
DO Types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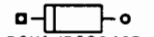
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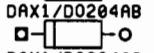
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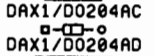
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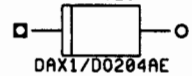
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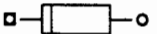
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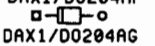
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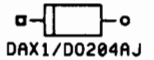
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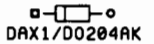
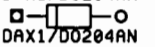
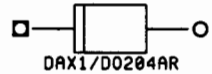

DAX1/DO204AK

DAX1/DO204AL

DAX1/DO204AM


DAX1/DO204AN

DAX1/DO204AP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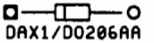
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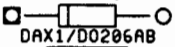
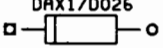

DAX1/DO206AB

DAX1/DO26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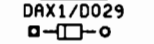
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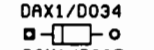
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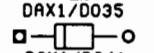
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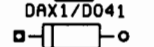
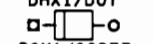

DAX1/DO7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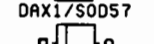
DAX1/SOD64

LIBRARY	TM DIODE	PAGE
TM_DIODE	FOOTPRINT LIBRARY	TM_DIODE-2

AXIAL DIODES

2,1 PINOUT
SQ.PAD PIN 2

DAX 2 / PAD-TO-PAD X WIDTH / HOLE SIZE

L x W Types

DAX2/.300X.050/.028
DAX2/.350X.080/.031
DAX2/.350X.200/.031
DAX2/.375X.070/.034
DAX2/.400X.080/.028
DAX2/.425X.100/.040
DAX2/.425X.125/.040
DAX2/.425X.150/.040
DAX2/.450X.090/.031
DAX2/.450X.100/.034
DAX2/.450X.125/.042
DAX2/.450X.150/.040
DAX2/.475X.125/.042
DAX2/.500X.110/.046
DAX2/.500X.125/.042
DAX2/.550X.110/.034
DAX2/.550X.120/.046
DAX2/.550X.125/.034
DAX2/.550X.140/.046
DAX2/.550X.150/.046
DAX2/.550X.160/.031
DAX2/.575X.125/.046
DAX2/.650X.080/.050
DAX2/.700X.150/.042
DAX2/.750X.150/.042
DAX2/.775X.375/.062
DAX2/.800X.110/.067
DAX2/.800X.225/.062
DAX2/.800X.375/.062
DAX2/.825X.225/.062
DAX2/.825X.375/.062
DAX2/.850X.225/.062
DAX2/.850X.260/.050
DAX2/.900X.270/.050
DAX2/.950X.150/.062

1N Types

DAX2/1N_746A-759A
DAX2/1N_957B-992B
DAX2/1N_4001-4007
DAX2/1N_4370A-4372A
DAX2/1N_4678-4717
DAX2/1N_4719-4725
DAX2/1N_4728A-4764A
DAX2/1N_4933-4937
DAX2/1N_5221B-5281B
DAX2/1N_5333B-5388B
DAX2/1N_5400-5408
DAX2/1N_5441B-5456B
DAX2/1N_5817-5819
DAX2/1N_5820-5821
DAX2/1N_5823-5825
DAX2/1N_5913B-5956B
DAX2/1N_5985B-6025B

DO Types

DAX2/DO204AA
DAX2/DO204AB
DAX2/DO204AC
DAX2/DO204AD
DAX2/DO204AE
DAX2/DO204AF
DAX2/DO204AG
DAX2/DO204AH
DAX2/DO204AJ
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DAX2/DO204AL
DAX2/DO204AM
DAX2/DO204AN
DAX2/DO204AP
DAX2/DO204AR
DAX2/DO206AA
DAX2/DO206AB
DAX2/DO26
DAX2/DO29
DAX2/DO34
DAX2/DO35
DAX2/DO41
DAX2/DO7
DAX2/SOD57
DAX2/SOD64

LIBRARY	TM DIODE	PAGE
TM_DIODE	FOOTPRINT LIBRARY	TM_DIODE-3

TM_DISC

TM_	=	Thru-hole mount
DISC	=	Non-polarized Offset-leaded Discs
Number x Number	=	Hole-to-hole length by body width
LS	=	Lead spacing rectangle for offset leads
Trailing Number	=	Hole diameter
Help	-	Library HELP footprint available, turn on COMMENT layer

DISC/.200X.100/LS.200X.125/.034
DISC/.200X.150/LS.200X.175/.034
DISC/.200X.175/LS.250X.200/.034
DISC/.200X.200/LS.250X.225/.034
DISC/.275X.175/LS.200X.050/.034
DISC/.275X.175/LS.200X.075/.034
DISC/.275X.175/LS.200X.200/.034
DISC/.275X.200/LS.200X.075/.034
DISC/.275X.200/LS.200X.100/.034
DISC/.275X.200/LS.200X.200/.034
DISC/.300X.150/LS.200X.175/.034
DISC/.300X.150/LS.250X.175/.034
DISC/.300X.175/LS.250X.200/.034
DISC/.325X.250/LS.250X.275/.042
DISC/.325X.250/LS.375X.275/.042
DISC/.350X.175/LS.200X.050/.034
DISC/.350X.175/LS.200X.075/.034
DISC/.350X.175/LS.200X.100/.034
DISC/.350X.200/LS.200X.100/.034
DISC/.350X.225/LS.200X.125/.034
DISC/.400X.150/LS.200X.175/.031
DISC/.400X.175/LS.250X.200/.034
DISC/.400X.200/LS.250X.225/.034
DISC/.450X.175/LS.300X.075/.037
DISC/.450X.200/LS.300X.075/.037
DISC/.450X.200/LS.300X.100/.037
DISC/.450X.225/LS.300X.100/.037
DISC/.450X.225/LS.300X.125/.037
DISC/.450X.250/LS.250X.275/.042
DISC/.450X.250/LS.300X.125/.037
DISC/.450X.250/LS.300X.150/.037
DISC/.450X.250/LS.375X.275/.042
DISC/.475X.175/LS.375X.200/.034
DISC/.500X.200/LS.300X.075/.037
DISC/.500X.225/LS.300X.100/.037
DISC/.500X.250/LS.300X.125/.037
DISC/.500X.275/LS.300X.150/.037
DISC/.550X.250/LS.250X.275/.042
DISC/.550X.250/LS.375X.275/.042
DISC/.600X.175/LS.375X.200/.034
DISC/.625X.175/LS.300X.075/.037
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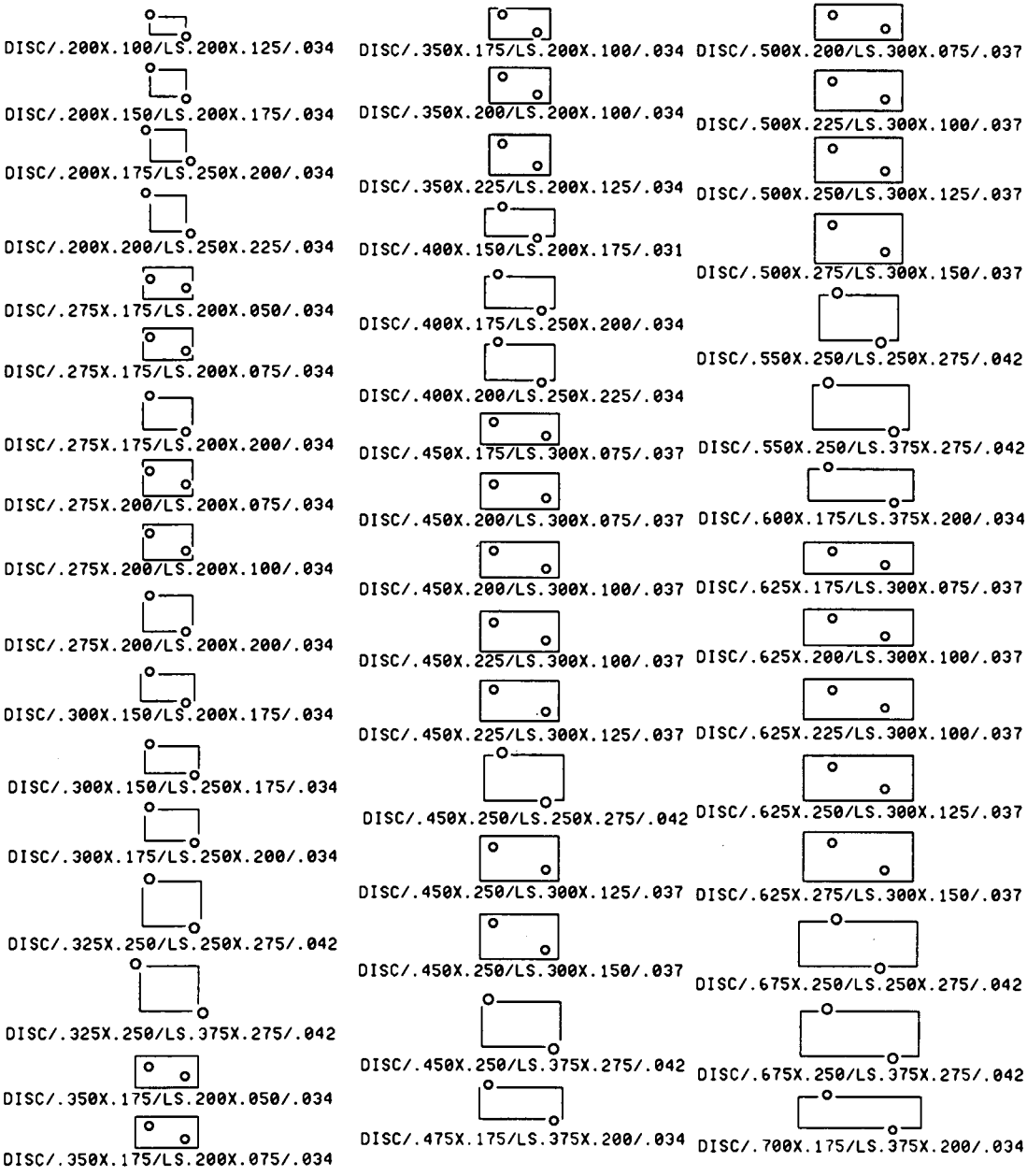
DISC/.625X.275/LS.300X.150/.037
DISC/.675X.250/LS.250X.275/.042
DISC/.675X.250/LS.375X.275/.042
DISC/.700X.175/LS.375X.200/.034
DISC/.750X.250/LS.250X.275/.042
DISC/.750X.250/LS.375X.275/.042
DISC/.800X.250/LS.250X.275/.042
DISC/.800X.250/LS.275X.275/.042
DISC/.825X.175/LS.375X.200/.034
DISC/.850X.175/LS.375X.200/.034
DISC/.850X.200/LS.400X.075/.040
DISC/.850X.200/LS.400X.100/.040
DISC/.850X.225/LS.400X.100/.040
DISC/.850X.250/LS.400X.125/.040
DISC/.850X.275/LS.400X.150/.040
DISC/.850X.350/LS.400X.225/.040
DISC/.850X.400/LS.400X.275/.040
DISC/.900X.250/LS.250X.275/.042
DISC/1.000X.250/LS.250X.275/.042
DISC/1.000X.250/LS.375X.275/.042

NON-POLARIZED OFFSET-LEADED DISCS

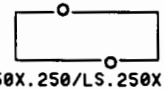
DISC / LENGTH X WIDTH / LEAD SPACING / HOLE SIZE



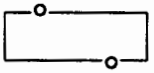
LIBRARY	TM NON-POLAR OFFSET DISC	PAGE
TM_DISC	FOOTPRINT LIBRARY	TM_DISC-1

NON-POLARIZED OFFSET-LEADED DISCS

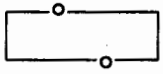
DISC / LENGTH X WIDTH / LEAD SPACING / HOLE SIZE



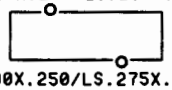
DISC/.750X.250/LS.250X.275/.042



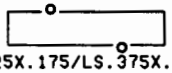
DISC/.750X.250/LS.375X.275/.042



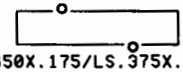
DISC/.800X.250/LS.250X.275/.042



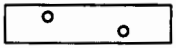
DISC/.800X.250/LS.275X.275/.042



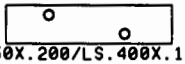
DISC/.825X.175/LS.375X.200/.034



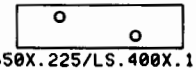
DISC/.850X.175/LS.375X.200/.034



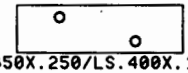
DISC/.850X.200/LS.400X.075/.040



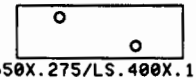
DISC/.850X.200/LS.400X.100/.040



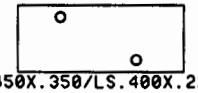
DISC/.850X.225/LS.400X.100/.040



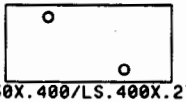
DISC/.850X.250/LS.400X.125/.040



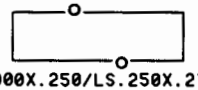
DISC/.850X.275/LS.400X.150/.040



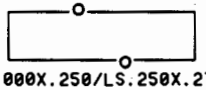
DISC/.850X.350/LS.400X.225/.040



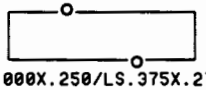
DISC/.850X.400/LS.400X.275/.040



DISC/.900X.250/LS.250X.275/.042



DISC/1.000X.250/LS.250X.275/.042



DISC/1.000X.250/LS.375X.275/.042

LIBRARY	TM NON-POLAR OFFSET DISC	PAGE
TM_DISC	FOOTPRINT LIBRARY	TM_DISC-2

TM_RAD

TM_	=	Thru-hole mount
RAD	=	Non-polarized Radial-Leaded Discretes
Number x Number	=	Hole-to-hole length by body width
LS	=	Lead spacing rectangle for offset leads
Trailing Number	=	Hole diameter
Help	-	Library HELP footprint available, turn on COMMENT layer

RAD/.100X.050/LS.100/.031
RAD/.100X.100/LS.100/.031
RAD/.150X.100/LS.100/.031
RAD/.200X.100/LS.100/.031
RAD/.200X.125/LS.100/.031
RAD/.250X.125/LS.200/.031
RAD/.250X.125/LS.200/.034
RAD/.300X.100/LS.200/.031
RAD/.300X.125/LS.200/.031
RAD/.300X.150/LS.200/.031
RAD/.300X.175/LS.200/.031
RAD/.300X.200/LS.200/.031
RAD/.300X.225/LS.200/.031
RAD/.300X.250/LS.200/.031
RAD/.300X.275/LS.200/.031
RAD/.300X.300/LS.200/.031
RAD/.300X.325/LS.200/.031
RAD/.325X.175/LS.200/.031
RAD/.325X.200/LS.200/.031
RAD/.350X.175/LS.200/.031
RAD/.350X.200/LS.200/.031
RAD/.400X.150/LS.200/.031
RAD/.400X.150/LS.200/.034
RAD/.400X.150/LS.300/.031
RAD/.400X.150/LS.300/.034
RAD/.400X.175/LS.300/.031
RAD/.400X.175/LS.300/.034
RAD/.400X.200/LS.300/.031
RAD/.400X.200/LS.300/.034
RAD/.400X.225/LS.300/.031
RAD/.400X.225/LS.300/.034
RAD/.400X.250/LS.300/.031
RAD/.400X.250/LS.300/.034
RAD/.400X.275/LS.300/.031
RAD/.400X.275/LS.300/.034
RAD/.400X.300/LS.300/.031
RAD/.400X.300/LS.300/.034
RAD/.400X.325/LS.300/.031
RAD/.400X.325/LS.300/.034
RAD/.425X.175/LS.300/.031
RAD/.425X.200/LS.300/.034
RAD/.425X.225/LS.300/.034
RAD/.425X.250/LS.300/.034
RAD/.450X.150/LS.300/.031
RAD/.450X.150/LS.300/.034
RAD/.450X.175/LS.300/.031
RAD/.450X.175/LS.300/.034
RAD/.450X.200/LS.300/.031
RAD/.450X.200/LS.300/.034
RAD/.450X.225/LS.300/.031
RAD/.450X.225/LS.300/.034
RAD/.450X.250/LS.300/.031
RAD/.450X.250/LS.300/.034
RAD/.450X.275/LS.300/.031
RAD/.450X.275/LS.300/.034
RAD/.450X.300/LS.300/.031
RAD/.450X.300/LS.300/.034
RAD/.450X.325/LS.300/.031
RAD/.450X.325/LS.300/.034
RAD/.475X.175/LS.400/.034
RAD/.475X.200/LS.300/.034
RAD/.475X.200/LS.400/.034
RAD/.475X.225/LS.300/.034
RAD/.475X.225/LS.400/.034
RAD/.475X.250/LS.300/.034
RAD/.475X.250/LS.400/.034
RAD/.475X.275/LS.400/.034
RAD/.525X.175/LS.400/.040
RAD/.525X.200/LS.400/.040
RAD/.575X.225/LS.400/.034
RAD/.575X.250/LS.400/.034
RAD/.575X.275/LS.400/.034
RAD/.575X.300/LS.400/.034
RAD/.675X.175/LS.600/.034
RAD/.675X.200/LS.600/.034
RAD/.675X.225/LS.600/.034
RAD/.675X.250/LS.600/.034
RAD/.675X.275/LS.500/.034
RAD/.675X.275/LS.600/.040
RAD/.675X.300/LS.500/.034
RAD/.675X.300/LS.600/.040
RAD/.675X.325/LS.600/.040
RAD/.675X.350/LS.500/.034
RAD/.675X.350/LS.600/.040
RAD/.700X.200/LS.600/.040
RAD/.725X.225/LS.600/.040
RAD/.725X.250/LS.600/.040
RAD/.725X.275/LS.600/.040
RAD/.725X.300/LS.600/.040
RAD/.725X.325/LS.600/.040
RAD/.725X.350/LS.600/.040
RAD/.800X.325/LS.600/.034
RAD/.800X.350/LS.600/.034
RAD/.800X.375/LS.600/.034
RAD/CK05
RAD/CK06

NON-POLARIZED RADIALS

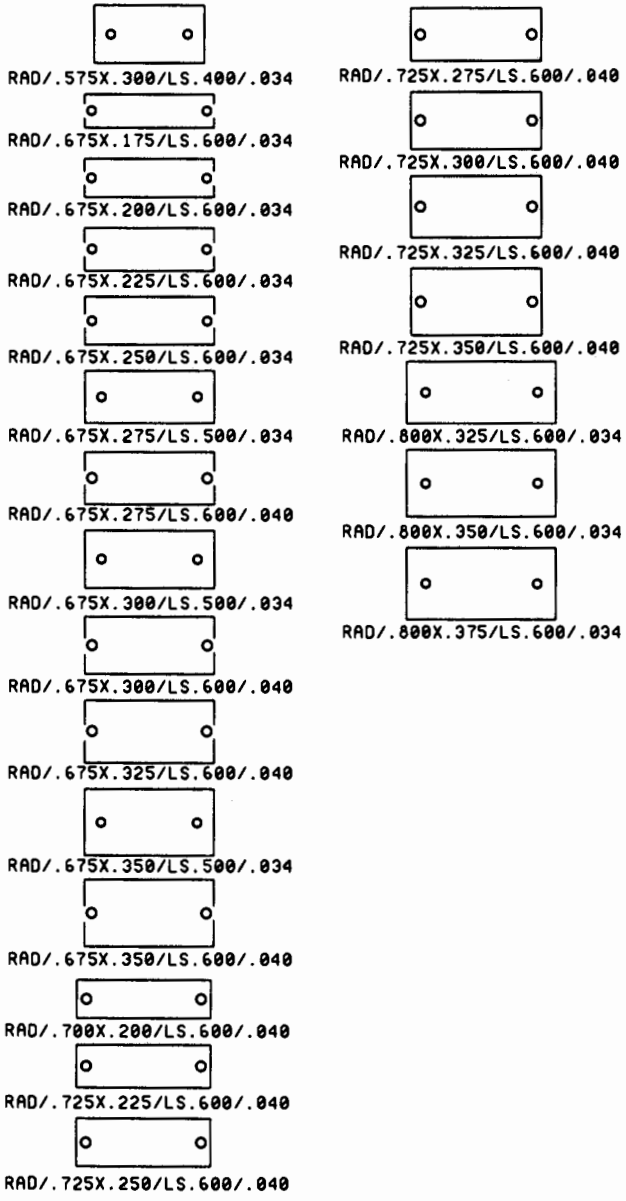
RAD / LENGTH X WIDTH / LEAD SPACING / HOLE SIZE

RAD/.100X.050/LS.100/.031
RAD/.100X.100/LS.100/.031
RAD/.150X.100/LS.100/.031
RAD/.200X.100/LS.100/.031
RAD/.200X.125/LS.100/.031
RAD/.250X.125/LS.200/.031
RAD/.250X.125/LS.200/.034
RAD/.300X.100/LS.200/.031
RAD/.300X.125/LS.200/.031
RAD/.300X.150/LS.200/.031
RAD/.300X.175/LS.200/.031
RAD/.300X.200/LS.200/.031
RAD/.300X.225/LS.200/.031
RAD/.300X.250/LS.200/.031
RAD/.300X.275/LS.200/.031
RAD/.300X.300/LS.200/.031
RAD/.300X.325/LS.200/.031
RAD/.325X.175/LS.200/.031
RAD/.325X.200/LS.200/.031
RAD/.350X.175/LS.200/.031
RAD/.350X.200/LS.200/.031
RAD/.400X.150/LS.200/.031
RAD/.400X.150/LS.200/.034
RAD/.400X.150/LS.300/.031
RAD/.400X.150/LS.300/.034
RAD/.400X.175/LS.300/.031
RAD/.400X.175/LS.300/.034
RAD/.400X.200/LS.300/.031
RAD/.400X.200/LS.300/.034
RAD/.400X.225/LS.300/.031
RAD/.400X.225/LS.300/.034
RAD/.400X.250/LS.300/.031
RAD/.400X.250/LS.300/.034
RAD/.400X.275/LS.300/.031
RAD/.400X.275/LS.300/.034
RAD/.400X.300/LS.300/.031
RAD/.400X.300/LS.300/.034
RAD/.400X.325/LS.300/.031
RAD/.400X.325/LS.300/.034
RAD/.425X.175/LS.300/.031
RAD/.425X.200/LS.300/.034
RAD/.425X.225/LS.300/.034
RAD/.425X.250/LS.300/.034
RAD/.450X.150/LS.300/.031
RAD/.450X.150/LS.300/.034
RAD/.450X.175/LS.300/.031
RAD/.450X.175/LS.300/.034
RAD/.450X.200/LS.300/.031
RAD/.450X.200/LS.300/.034
RAD/.450X.225/LS.300/.031
RAD/.450X.225/LS.300/.034
RAD/.450X.250/LS.300/.031
RAD/.450X.250/LS.300/.034
RAD/.450X.275/LS.300/.031
RAD/.450X.275/LS.300/.034
RAD/.450X.300/LS.300/.031
RAD/.450X.300/LS.300/.034
RAD/.450X.325/LS.300/.031
RAD/.450X.325/LS.300/.034
RAD/.475X.175/LS.400/.034
RAD/.475X.200/LS.300/.034
RAD/.475X.200/LS.400/.034
RAD/.475X.225/LS.300/.034
RAD/.475X.225/LS.400/.034
RAD/.475X.250/LS.300/.034
RAD/.475X.250/LS.400/.034
RAD/.475X.275/LS.400/.034
RAD/.525X.175/LS.400/.040
RAD/.525X.200/LS.400/.040
RAD/.575X.225/LS.400/.034
RAD/.575X.250/LS.400/.034
RAD/.575X.275/LS.400/.034

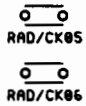
LIBRARY	TM NON-POLARIZED RADIAL	PAGE
TM_RAD	FOOTPRINT LIBRARY	TM_RAD-1

NON-POLARIZED RADIALS

RAD / LENGTH X WIDTH / LEAD SPACING / HOLE SIZE



CK Types



LIBRARY	TM NON-POLARIZED RADIAL	PAGE
TM_RAD	FOOTPRINT LIBRARY	TM_RAD-2

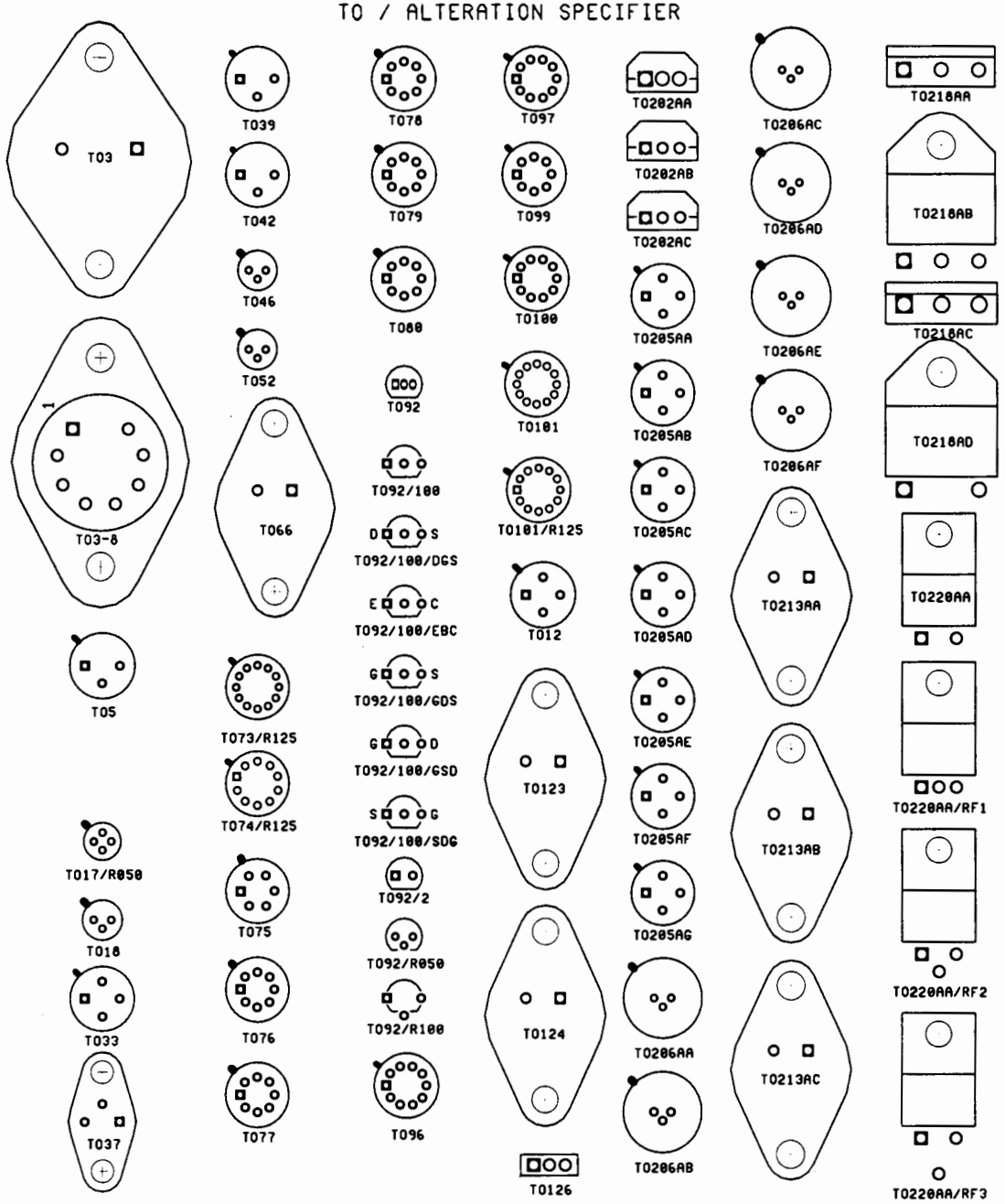
TO

TO	=	TO types
Number	=	JEDEC compatible types
/ Specifier	=	Clarfication or altered from original form
Help	-	Library HELP footprint available, turn on COMMENT layer

TO100
TO101
TO101/R125
TO12
TO123
TO124
TO126
TO17/R050
TO18
TO202AA
TO202AB
TO202AC
TO205AA
TO205AB
TO205AC
TO205AD
TO205AE
TO205AF
TO205AG
TO206AA
TO206AB
TO206AC
TO206AD
TO206AE
TO206AF
TO213AA
TO213AB
TO213AC
TO218AA
TO218AB
TO218AC
TO218AD
TO220AA
TO220AA/RF1
TO220AA/RF2
TO220AA/RF3
TO220AB
TO220AB/VF1
TO220AB/VF2
TO220AC
TO221AA
TO221AB
TO225AA
TO225AB
TO226AA
TO226AB
TO226AB/R050
TO226AC
TO226AE
TO236AA/SOT23
TO236AB/SOT23
TO237AA
TO243AA/SOT89
TO243AB/SOT89-2
TO247AA
TO247AB
TO247AC
TO247AD
TO252AA/DPAK
TO252AB/DPAK
TO253AA/SOT143
TO254AA
TO256AA
TO257AA
TO257AB
TO258AA
TO260AA
TO261AA/SOT223
TO262AA
TO263AA
TO263AB
TO264AA
TO265AA
TO3
TO3-8
TO33
TO37
TO39
TO42
TO46
TO5
TO52
TO66
TO73/R125
TO74/R125
TO75
TO76
TO77
TO78
TO79
TO80
TO92
TO92/100
TO92/100/DGS
TO92/100/EBC
TO92/100/GDS
TO92/100/GSD
TO92/100/SDG
TO92/2
TO92/R050
TO92/R100
TO96
TO97
TO99

TO COMPATIBLES

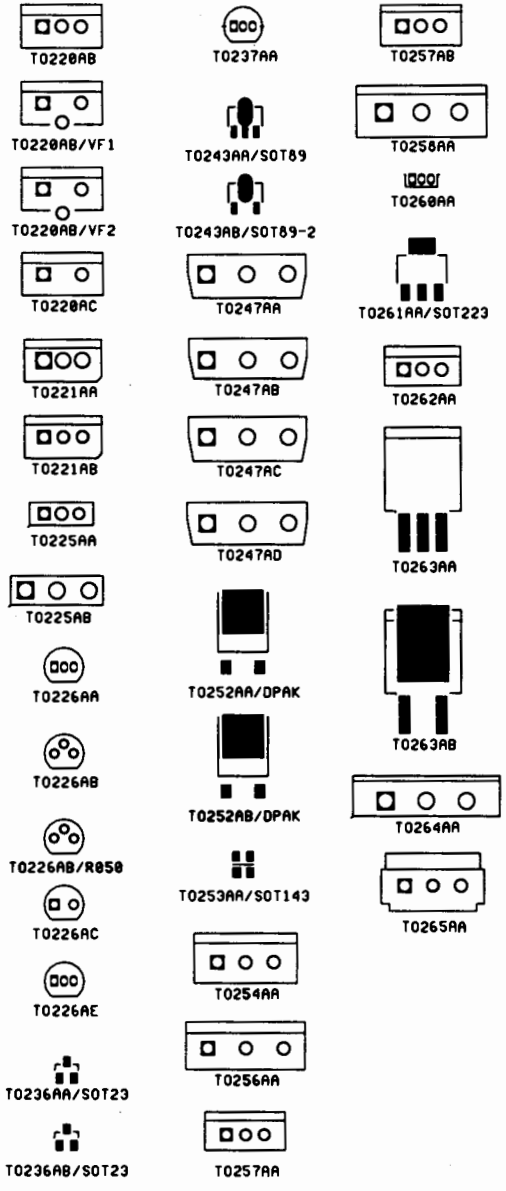
TO / ALTERATION SPECIFIER



LIBRARY	TO COMPATIBLE	PAGE
TO	FOOTPRINT LIBRARY	TO-1

TO COMPATIBLES

TO / ALTERATION SPECIFIER



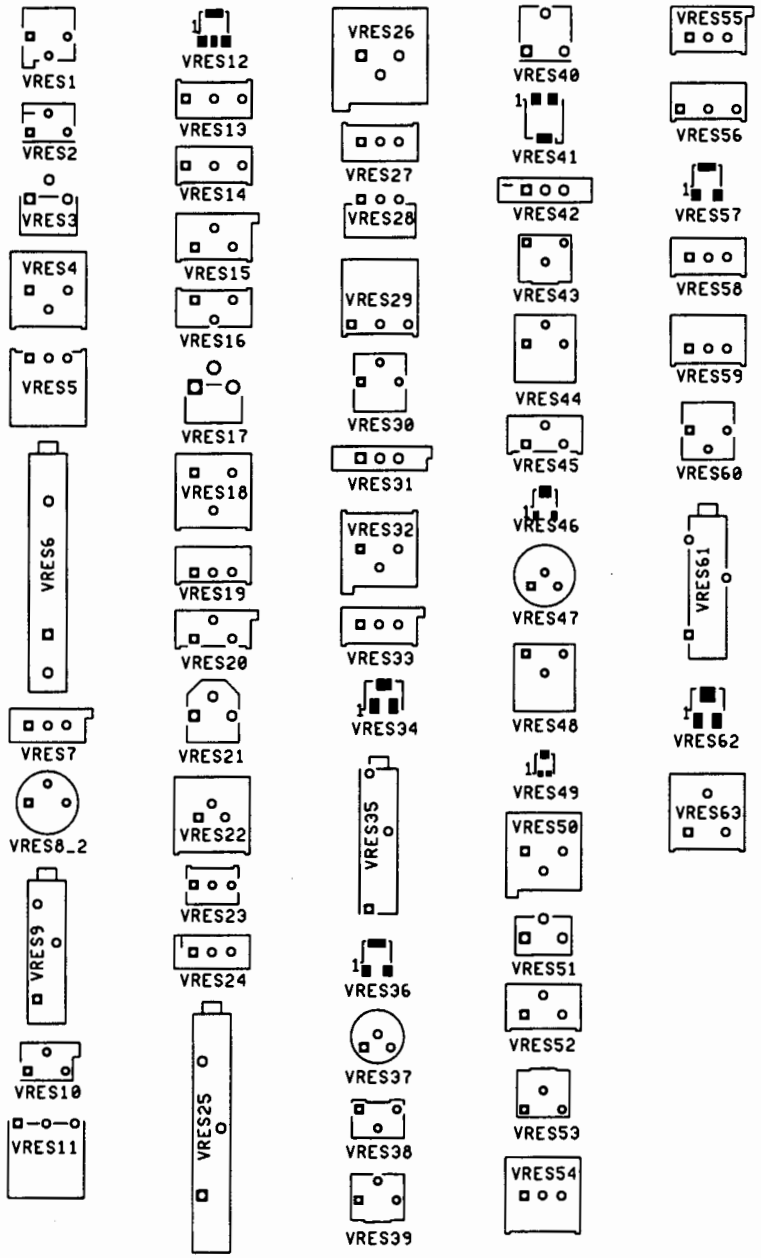
LIBRARY	TO COMPATIBLE	PAGE
TO	FOOTPRINT LIBRARY	TO-2

VRES

VRES	=	Variable resistors
Number	=	Pattern number
Help	-	Library HELP footprint available, turn on COMMENT layer

VRES1
VRES10
VRES11
VRES12
VRES13
VRES14
VRES15
VRES16
VRES17
VRES18
VRES19
VRES2
VRES20
VRES21
VRES22
VRES23
VRES24
VRES25
VRES26
VRES27
VRES28
VRES29
VRES3
VRES30
VRES31
VRES32
VRES33
VRES34
VRES35
VRES36
VRES37
VRES38
VRES39
VRES4
VRES40
VRES41
VRES42
VRES43
VRES44
VRES45
VRES46
VRES47
VRES48
VRES49
VRES5
VRES50
VRES51
VRES52
VRES63
VRES54
VRES55
VRES56
VRES57
VRES58
VRES59
VRES6
VRES60
VRES61
VRES62
VRES63
VRES7
VRES8
VRES9

VARIABLE RESISTORS



LIBRARY	VARIABLE RESISTOR	PAGE
VRES	FOOTPRINT LIBRARY	VRES-1

WCON.100t

WCON.100t	=	.100 Latching Thru-hole Mount Connectors
RH, VH	=	Rt. angle & vertical headers
TM2	=	Thru-hole mount 2-in-line
OE	=	Odd-Even pinout
S	=	.025 sq. post
W	=	Width
Number	=	Pin count
Help	-	Library HELP footprint available, turn on COMMENT layer

Rt. Angle

WALCON.100/RH/TM2OE/W.550/10
WALCON.100/RH/TM2OE/W.550/12
WALCON.100/RH/TM2OE/W.550/14
WALCON.100/RH/TM2OE/W.550/16
WALCON.100/RH/TM2OE/W.550/20
WALCON.100/RH/TM2OE/W.550/24
WALCON.100/RH/TM2OE/W.550/26
WALCON.100/RH/TM2OE/W.550/30
WALCON.100/RH/TM2OE/W.550/34
WALCON.100/RH/TM2OE/W.550/40
WALCON.100/RH/TM2OE/W.550/50
WALCON.100/RH/TM2OE/W.550/60
WALCON.100/RH/TM2OE/W.550/64

Rt. Angle w/ .025 Sq. Post

WALCON.100/RH/TM2OES/W.550/10
WALCON.100/RH/TM2OES/W.550/12
WALCON.100/RH/TM2OES/W.550/14
WALCON.100/RH/TM2OES/W.550/16
WALCON.100/RH/TM2OES/W.550/20
WALCON.100/RH/TM2OES/W.550/24
WALCON.100/RH/TM2OES/W.550/26
WALCON.100/RH/TM2OES/W.550/30
WALCON.100/RH/TM2OES/W.550/34
WALCON.100/RH/TM2OES/W.550/40
WALCON.100/RH/TM2OES/W.550/50
WALCON.100/RH/TM2OES/W.550/60
WALCON.100/RH/TM2OES/W.550/64

Vertical

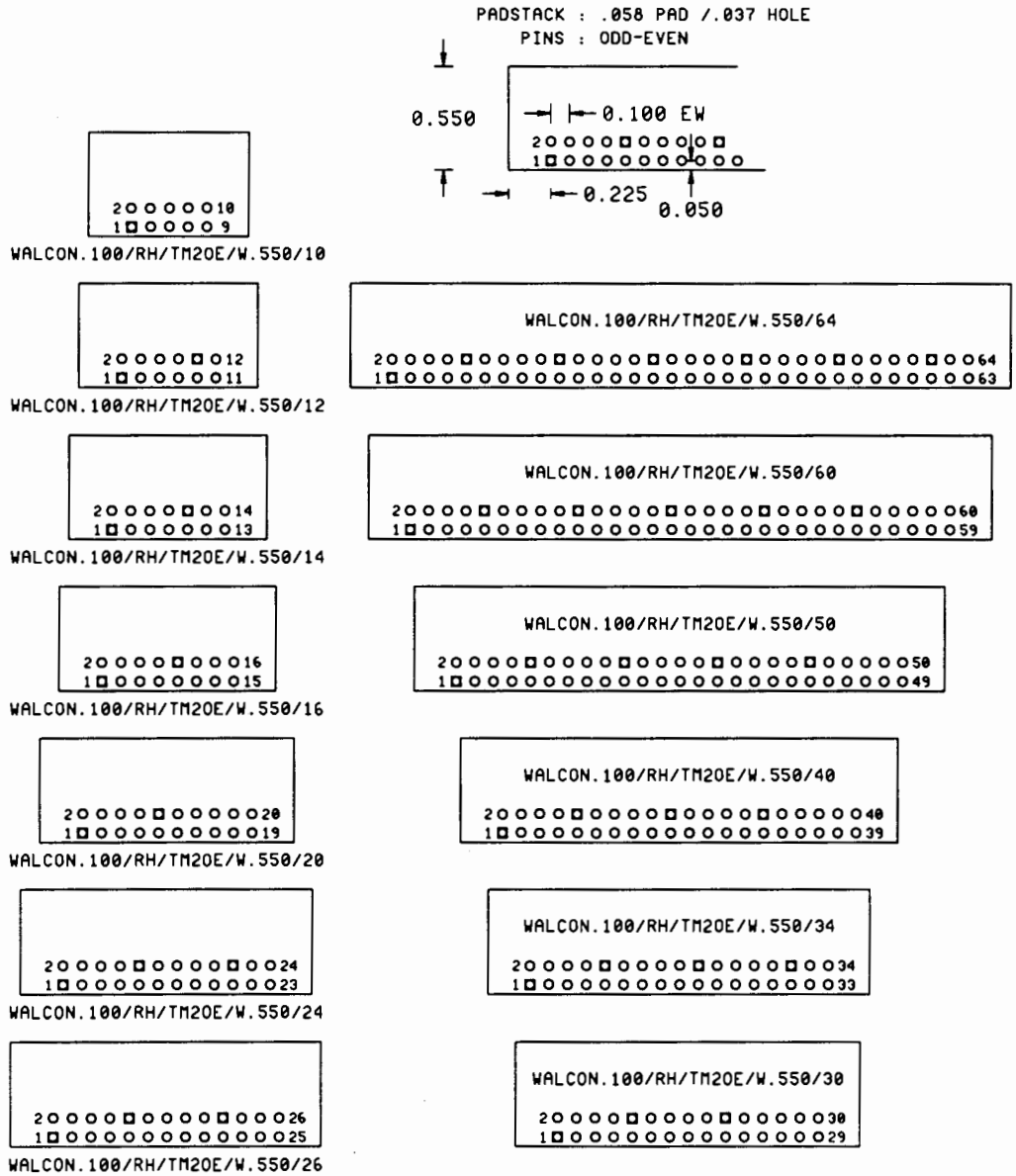
WALCON.100/VH/TM2OE/W.325/10
WALCON.100/VH/TM2OE/W.325/14
WALCON.100/VH/TM2OE/W.325/16
WALCON.100/VH/TM2OE/W.325/20
WALCON.100/VH/TM2OE/W.325/24
WALCON.100/VH/TM2OE/W.325/26
WALCON.100/VH/TM2OE/W.325/30
WALCON.100/VH/TM2OE/W.325/34
WALCON.100/VH/TM2OE/W.325/40
WALCON.100/VH/TM2OE/W.325/50
WALCON.100/VH/TM2OE/W.325/60
WALCON.100/VH/TM2OE/W.325/64

Vertical w/ .025 Sq. Posts

WALCON.100/VH/TM2OES/W.325/10
WALCON.100/VH/TM2OES/W.325/14
WALCON.100/VH/TM2OES/W.325/16
WALCON.100/VH/TM2OES/W.325/20
WALCON.100/VH/TM2OES/W.325/24
WALCON.100/VH/TM2OES/W.325/26
WALCON.100/VH/TM2OES/W.325/30
WALCON.100/VH/TM2OES/W.325/34
WALCON.100/VH/TM2OES/W.325/40
WALCON.100/VH/TM2OES/W.325/50
WALCON.100/VH/TM2OES/W.325/60
WALCON.100/VH/TM2OES/W.325/64

.100 WALLED/SHROUDED HEADERS

WALCON.100/ R HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN/ WIDTH/ PINS

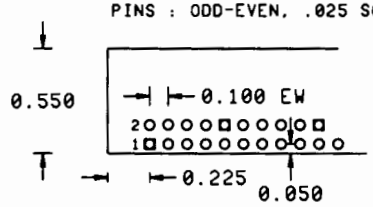


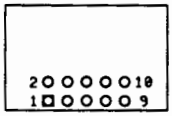
LIBRARY	TM .100 WALL/SHROUD CONN.	PAGE
WCON100T	FOOTPRINT LIBRARY	WCON100T-1

.100 WALLED/SHROUDED HEADERS

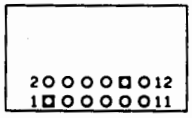
WALCON.100/ R HDR/THRU MOUNT 2-IN-LINE ODD-EVEN SQ./WIDTH/PINS

PADSTACK : .062 PAD /.040 HOLE
PINS : ODD-EVEN, .025 SQ.POST

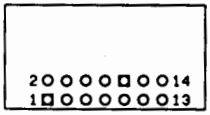




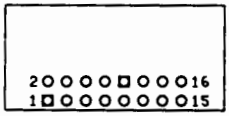
WALCON.100/RH/TM20ES/W.550/10



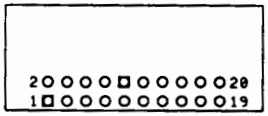
WALCON.100/RH/TM20ES/W.550/12



WALCON.100/RH/TM20ES/W.550/14



WALCON.100/RH/TM20ES/W.550/16



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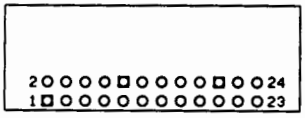
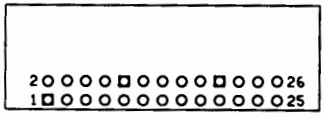
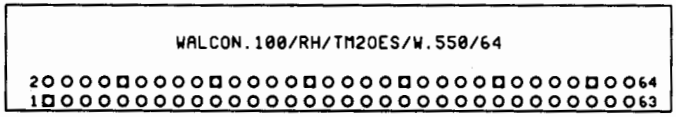
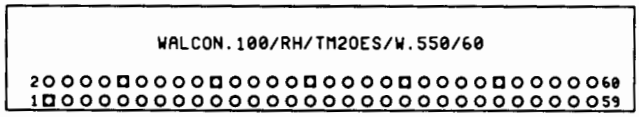


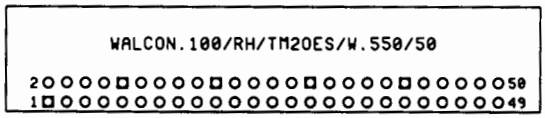
WALCON.100/RH/TM20ES/W.550/24

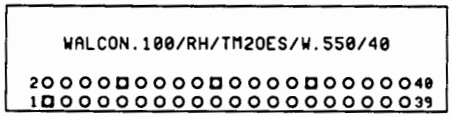


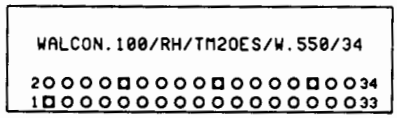
WALCON.100/RH/TM20ES/W.550/26

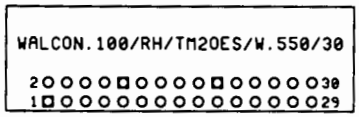












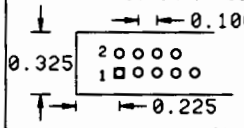
LIBRARY	TM .100 WALL/SHROUD CONN.	PAGE
WCON100T	FOOTPRINT LIBRARY	WCON100T-2

.100 WALLED/SHROUDED HEADERS

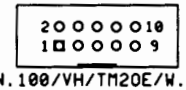
WALCON.100/ V HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN/WIDTH/PINS

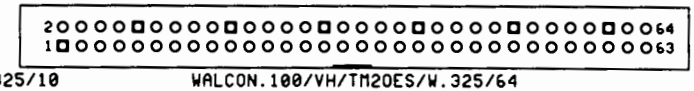
WALCON.100/ V HDR/ THRU MOUNT 2-IN-LINE ODD-EVEN SQ/WIDTH/PINS

PADSTACK : .058 Pad/.037 Hole



PADSTACK : .062 PAD /.042 HOLE
PINS : .025 SQ.POST


WALCON.100/VH/TM20E/W.325/10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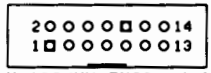
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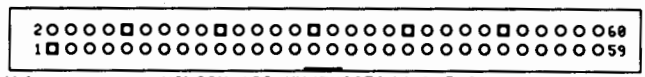
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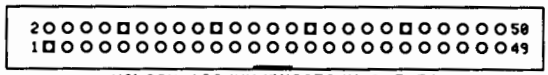
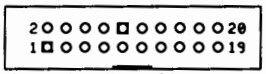
WALCON.100/VH/TM20E/W.325/16


WALCON.100/VH/TM20ES/W.325/50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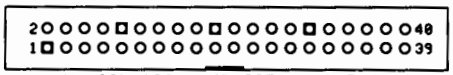
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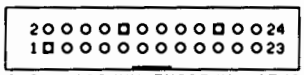
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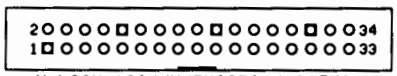
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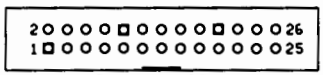
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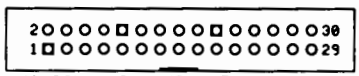
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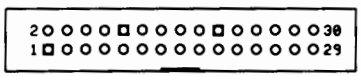
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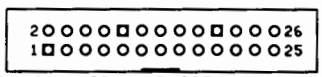
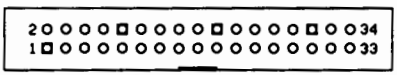

WALCON.100/VH/TM20ES/W.325/26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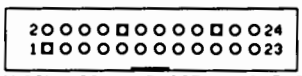
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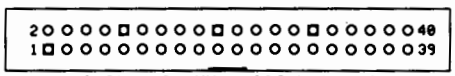
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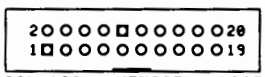
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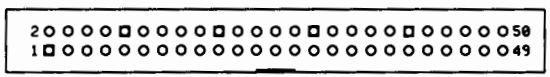
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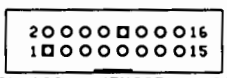
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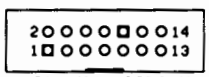
WALCON.100/VH/TM20E/W.325/60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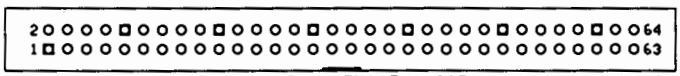
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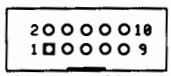

WALCON.100/VH/TM20ES/W.325/10

LIBRARY	TM .100 WALL/SHROUD CONN.	PAGE
WCON100T	FOOTPRINT LIBRARY	WCON100T-3

XT

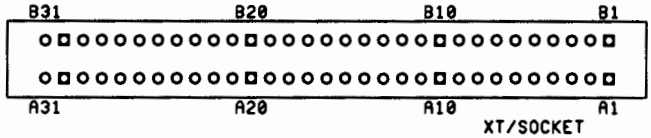
XT COMPATIBLE CONNECTORS

BOARDBLANK TECHNOLOGY FILE IS AVAILABLE

FINGERS

XT/FINGERS

SOCKET



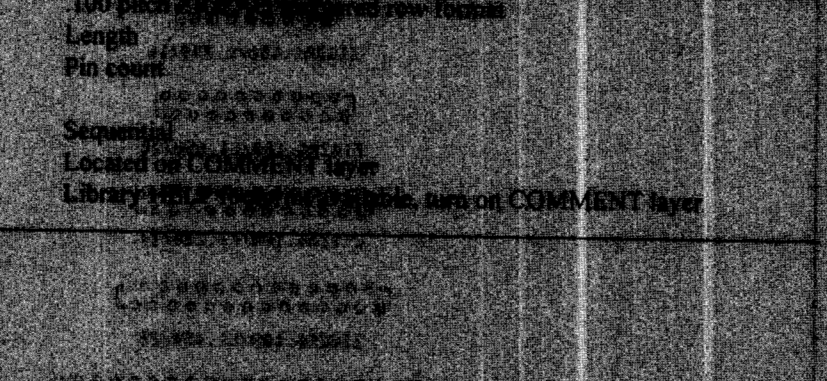
XT/SOCKET

LIBRARY v6.60	XT CONNECTOR	PAGE
XT	FOOTPRINT LIBRARY	XT-1

ZIGZAG

ZIGZAG.100	=	.100 pitch [illegible] staggered row footprint
L	=	Length
Number	=	Pin count
Standard Pinout	-	Sequential
Socket Outlines	-	Located on COMMENT layer
Help	-	Library [illegible] turn on COMMENT layer

ZIGZAG.100/L.850/16
ZIGZAG.100/L.1.050/20
ZIGZAG.100/L.1.250/24
ZIGZAG.100/L.1.450/28
ZIGZAG.100/L.2.050/40



ZIGZAG

ZIGZAG + PITCH / LENGTH / PINS

ZIGZAG.100/L.850/16

ZIGZAG.100/L1.050/20

ZIGZAG.100/L1.250/24

ZIGZAG.100/L1.450/28

ZIGZAG.100/L2.050/40

LIBRARY	ZIGZAG	PAGE
ZIGZAG	FOOTPRINT LIBRARY	ZIGZAG-1

Technology Files

HELP - Dimensions and referece data are on COMMENT layer

Dimm .050 Compatible

Dimm.050 8 Byte.

3.3v Nstd	= DM8B3VNS
3.3v Std	= DM8B3VST
3.3v Sync	= DM8B3VSY
5v Nstd	= DM8B5VNS
5v Std	= DM8B5VST
5v Sync	= DM8B5VSY
X.X v Nstd	= DM8BXVNS
X.X v Std	= DM8BXVST
X.X v Sync	= DM8BXVSY

Dimm.050 Center Pol.

Center Pol. 128	= DM_CP128
Center Pol. 136	= DM_CP136
Center Pol. 144	= DM_CP144
Center Pol. 160	= DM_CP160
Center Pol. 200	= DM_CP200

Dimm.050 Left Pol.

Left Pol. 128	= DM_LP128
Left Pol. 136	= DM_LP136
Left Pol. 144	= DM_LP144
Left Pol. 160	= DM_LP160
Left Pol. 200	= DM_LP200

Eurocard Compatible

3U x 100 mm	= EC3UX100
3U x 160 mm	= EC3UX160
3U x 220 mm	= EC3UX220
3U x 280 mm	= EC3UX280
3U x 340 mm	= EC3UX340
3U x 400 mm	= EC3UX400
6U x 100 mm	= EC6UX100
6U x 160 mm	= EC6UX160
6U x 220 mm	= EC6UX220
6U x 280 mm	= EC6UX280
6U x 340 mm	= EC6UX340
6U x 400 mm	= EC6UX400
9U x 100 mm	= EC9UX100
9U x 160 mm	= EC9UX160
9U x 220 mm	= EC9UX220
9U x 280 mm	= EC9UX280
9U x 340 mm	= EC9UX340
9U x 400 mm	= EC9UX400

ISA Compatible

ISA

PC/104 Compatible

PC/104 16 Bit	= PC104_16
PC/104 8 Bit	= PC104_8

PCI Compatible

PCI 32 bit 5v	= PCI32_5V

Simm .050 Compatible

Left Polarized

Left polar 100	= S050L100
Left polar 38	= S050L_38
Left polar 40	= S050L_40
Left polar 64	= S050L_64
Left polar 68	= S050L_68
Left polar 72	= S050L_72
Left polar 80	= S050L_80

Right Polarized

Right polar 100	= S050R100
Right polar 38	= S050R_38
Right polar 40	= S050R_40
Right polar 64	= S050R_64
Right polar 68	= S050R_68
Right polar 72	= S050R_72
Right polar 80	= S050R_80

Simm .100 Compatible

Left Polarized

Left polar 22 = S100L_22
Left polar 30 = S100L_30
Left polar 35 = S100L_35
Left polar 42 = S100L_42

Right Polarized

Right polar 22 = S100R_22
Right polar 30 = S100R_30
Right polar 35 = S100R_35
Right polar 40 = S100R_40
Right polar 42 = S100R_42
Right polar 45 = S100R_45

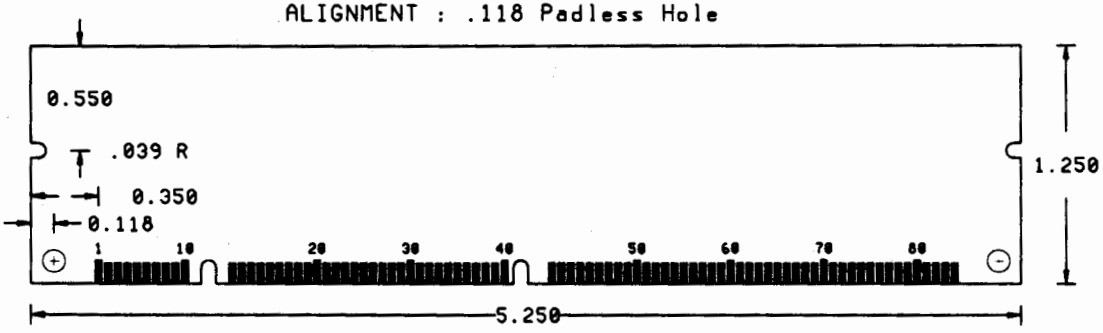
XT Compatible

XT

.050 8 BYTE COMPATIBLE TECHNOLOGY FILES

CONFIRM INFORMATION USING CURRENT VENDOR DATA SHEETS

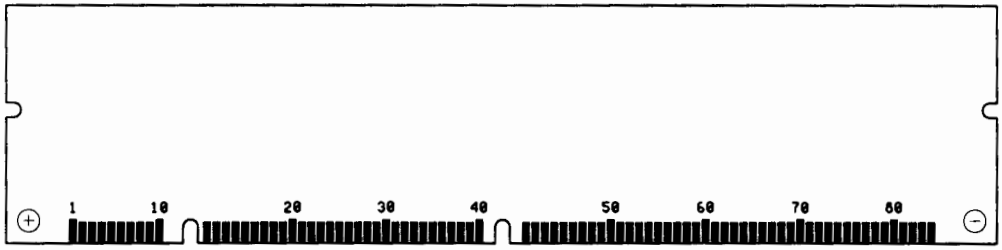
PADS : .040 x .100
ALIGNMENT : .118 Padless Hole



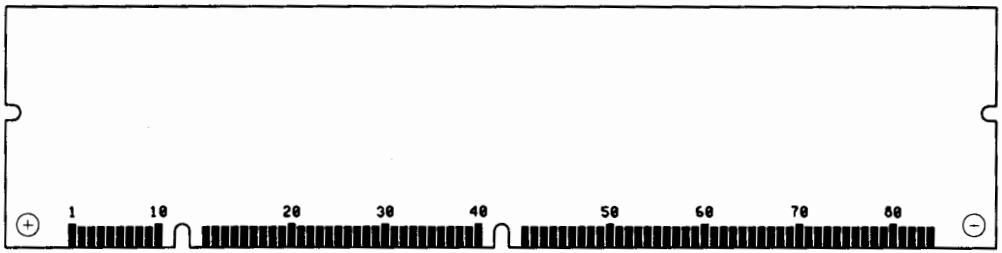
TECH FILES	.050 8 BYTE DIMM BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_DIMM050-1

.050 8 BYTE DIMM TECHNOLOGY FILES

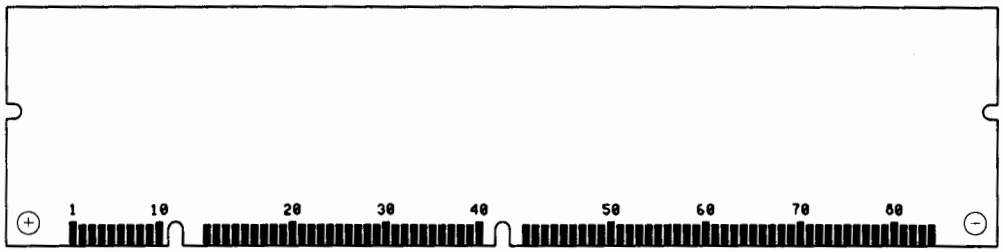
3.3 VOLT



DIMM.050_8B_3.3V_NSTD TECHONOLOGY FILE: DM8B3VNS



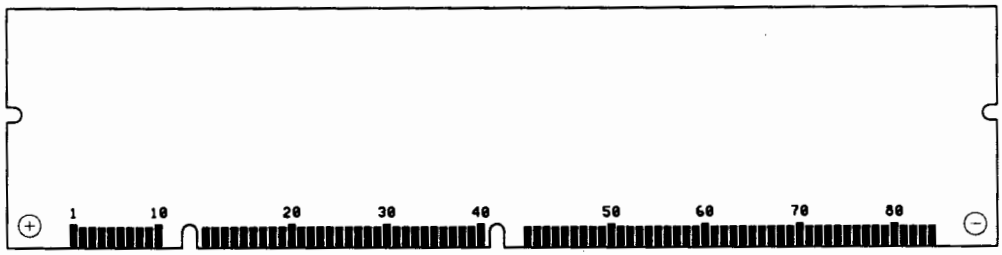
DIMM.050_8B_3.3V_STD TECHNOLOGY FILE : DM8B3VST



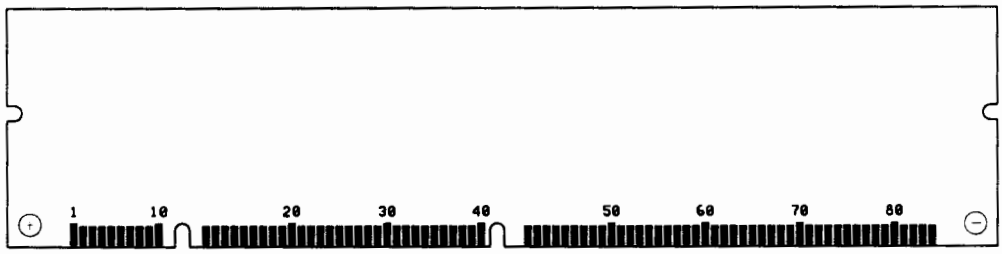
DIMM.050_8B_3.3V_SYNC TECHNOLOGY FILE: DM8B3VSY

.050 8 BYTE DIMM TECHNOLOGY FILES

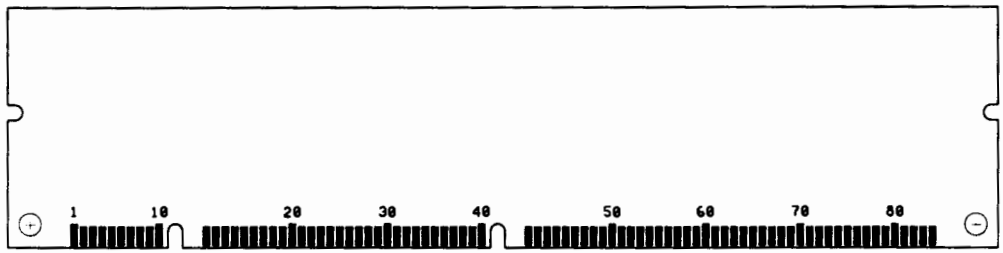
5 VOLT



DIMM.050_8B_5V_NSTD TECHNOLOGY FILE : DM8B5VNS



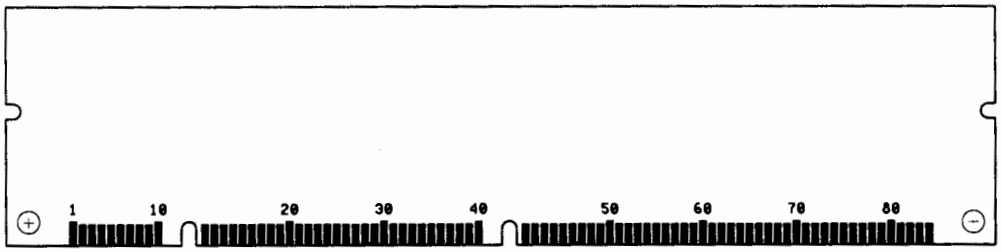
DIMM.050_8B_5V_STD TECHNOLOGY FILE : DM8B5VST



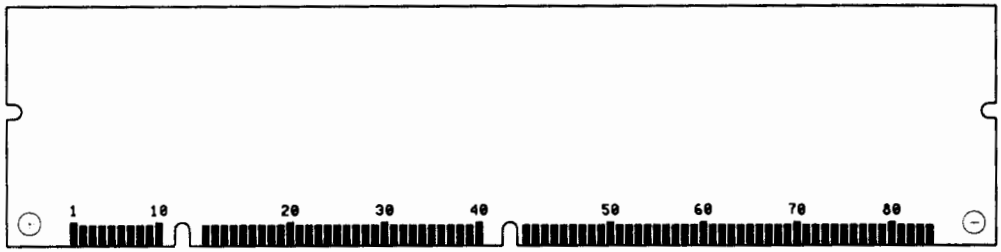
DIMM.050_8B_5V_SYNC TECHNOLOGY FILE : DM8B5VSY

.050 8 BYTE DIMM TECHNOLOGY FILES

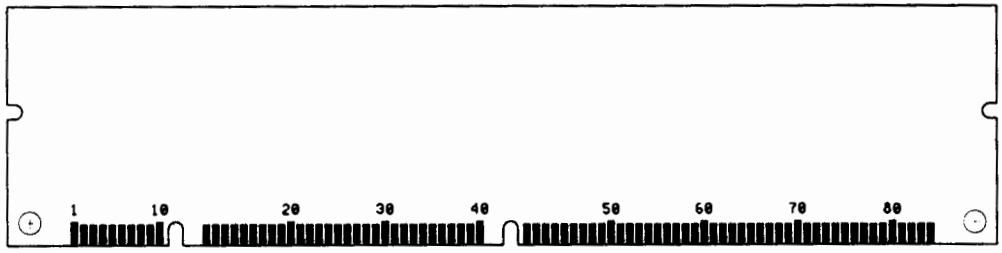
X.X VOLT



DIMM.050_8B_X.XV_NSTD TECHNOLOGY FILE : DM8BXVNS



DIMM.050_8B_X.XV_STD TECHNOLOGY FILE : DM8BXVST

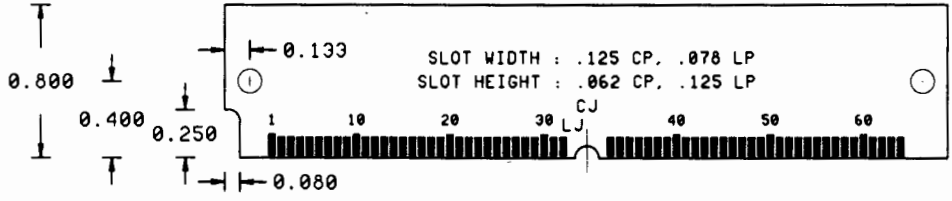


DIMM.050_8B_X.XV_SYNC TECHNOLOGY FILE : DM8BXVSY

.050 DIMM TECHNOLOGY FILES

CONFIRM DATA USING CURRENT VENDOR DATA SHEETS

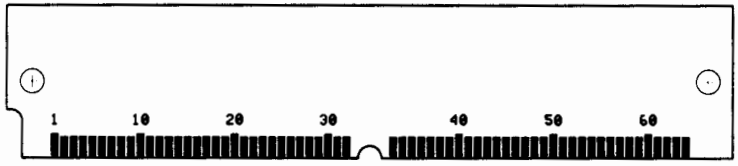
INDEX : CENTER & LEFT POLARIZED
PINOUT : SEQUENTIAL
PAD : .040 x .100
ALIGNMENT : .125 PADLESS HOLE



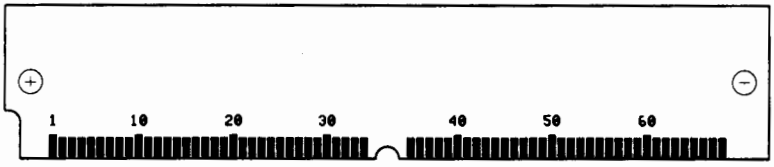
TECH FILES	.050 DIMM BOARDBLANK	PAGE
-	TECHNOLGY FILES	TF_DIMM050-5

.050 DIMM TECHNOLOGY FILES

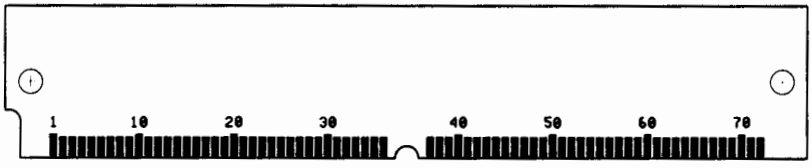
CENTER POLARIZED



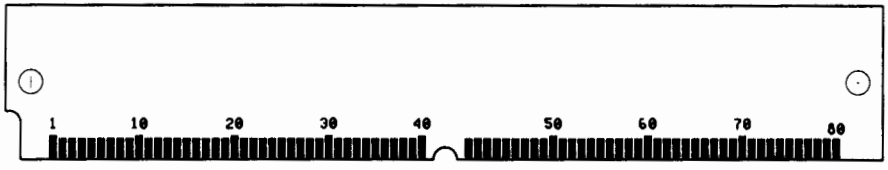
DIMM.050 CENTER POLARIZED 128 TECHNOLOGY FILE : DM_CP128



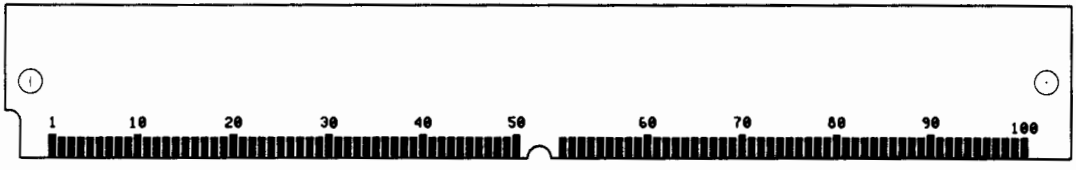
DIMM.050 CENTER POLARIZED 136 TECHNOLOGY FILE : DM_CP136



DIMM.050 CENTER POLARIZED 144 TECHNOLOGY FILE : DM_CP144



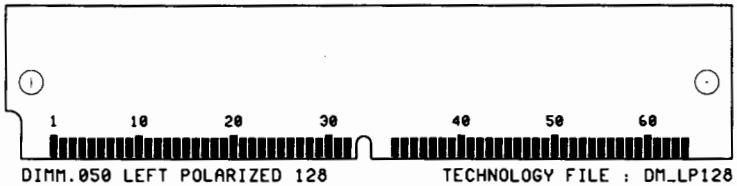
DIMM.050 CENTER POLARIZED 160 TECHNOLOGY FILE : DM_CP160



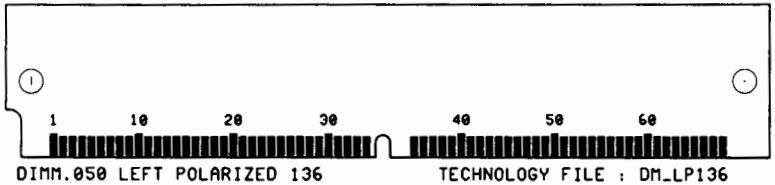
DIMM.050 CENTER POLARIZED 200 TECHNOLOGY FILE : DM_CP200

.050 DIMM TECHNOLOGY FILES

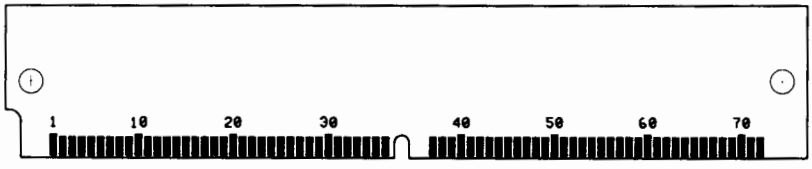
LEFT POLARIZED



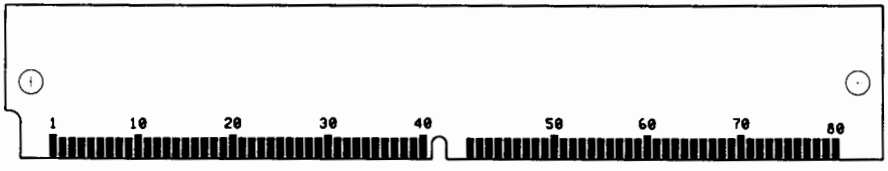
DIMM.050 LEFT POLARIZED 128 TECHNOLOGY FILE : DM_LP128



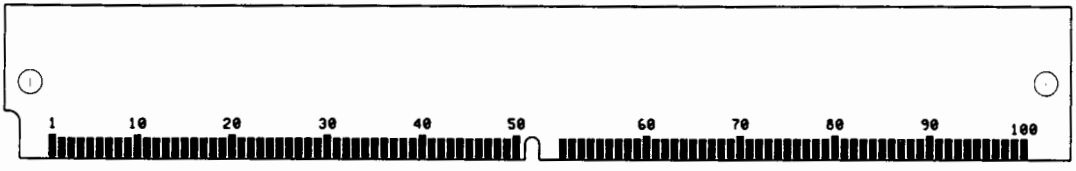
DIMM.050 LEFT POLARIZED 136 TECHNOLOGY FILE : DM_LP136



DIMM.050 LEFT POLARIZED 144 TECHNOLOGY FILE : DM_LP144

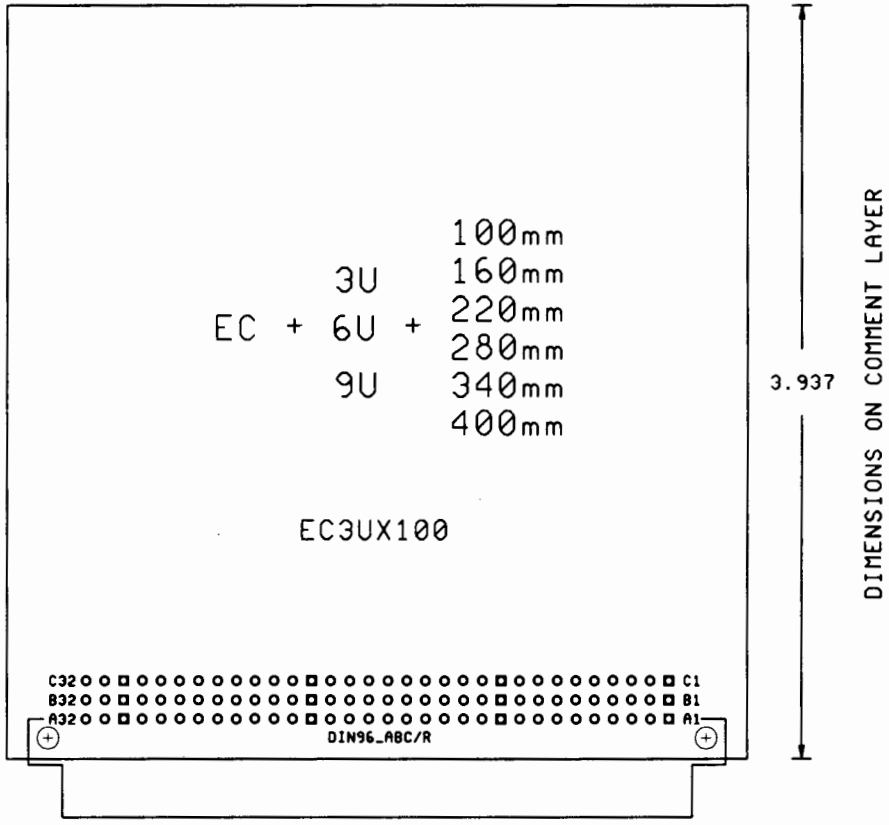


DIMM.050 LEFT POLARIZED 160 TECHNOLOGY FILE : DM_LP160



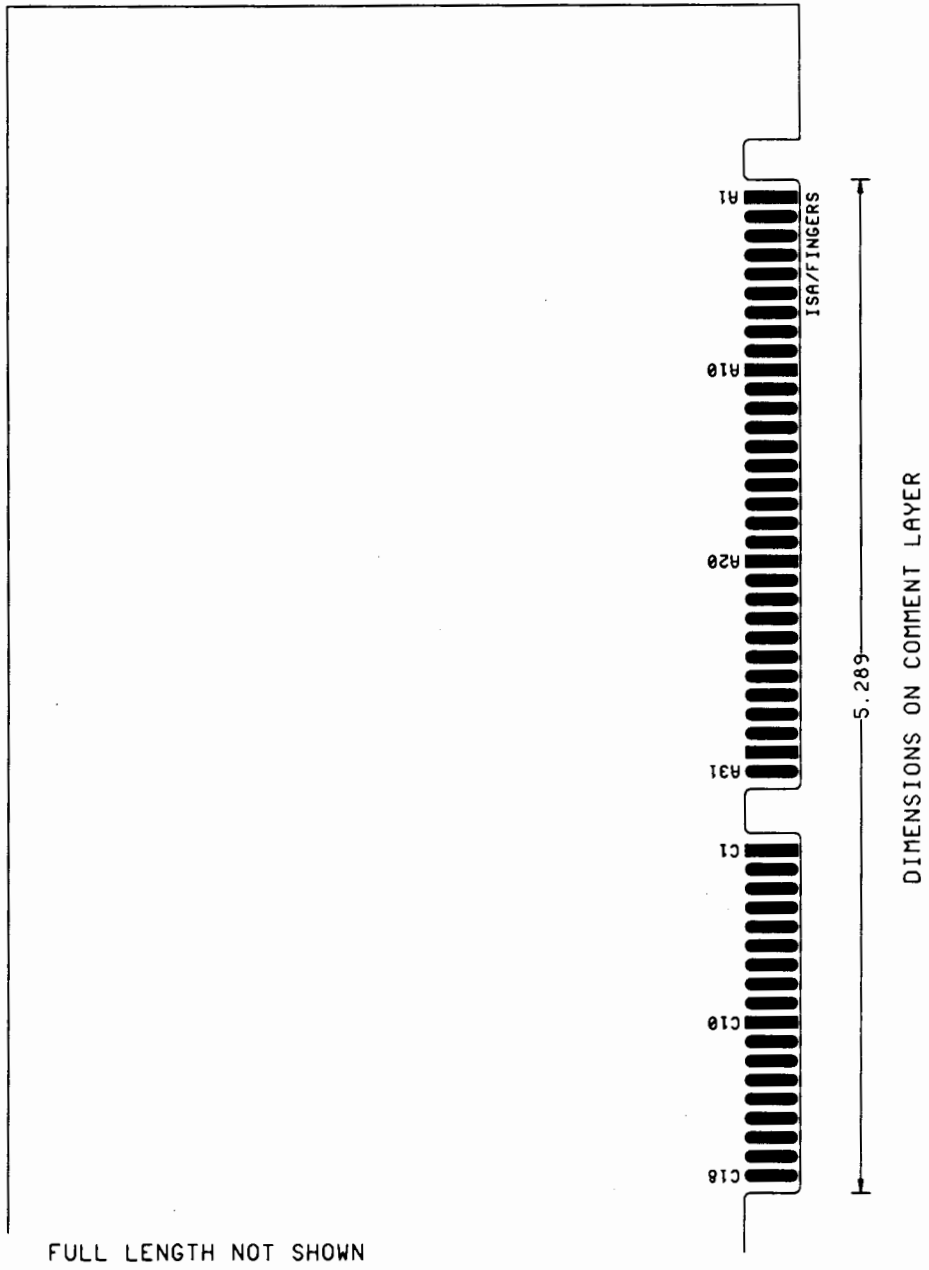
DIMM.050 LEFT POLARIZED 200 TECHNOLOGY FILE : DM_LP200

EUROCARD COMPATIBLE TECHNOLOGY FILES



TECH FILES	EUROCARD BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_EURO-1

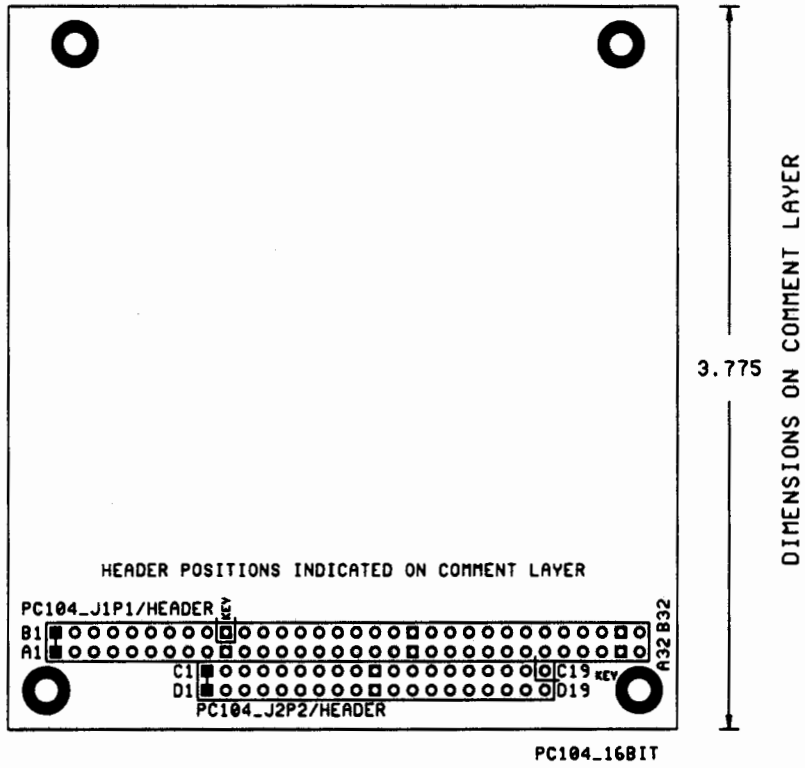
ISA COMPATIBLE TECHNOLOGY FILE



FULL LENGTH NOT SHOWN

TECH FILES	ISA COMPATIBLE BOARDBLANK	PAGE
-	TECHNOLOGY FILE	TF_ISA-1

PC/104 COMPATIBLE TECHNOLOGY FILES

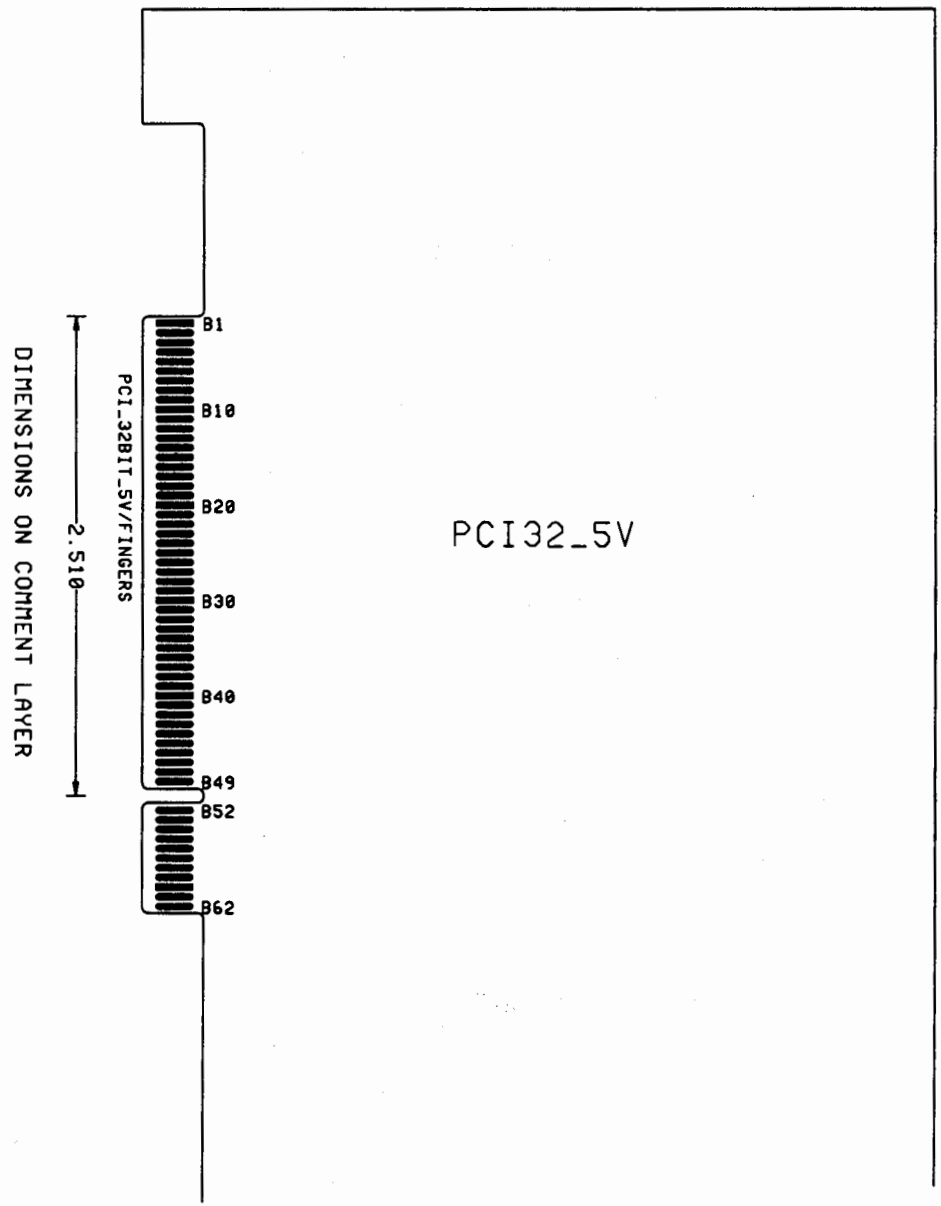


8 BIT FILENAME : PC104_8

16 BIT FILENAME : PC104_16

TECH FILES	PC/104 BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_PC104-1

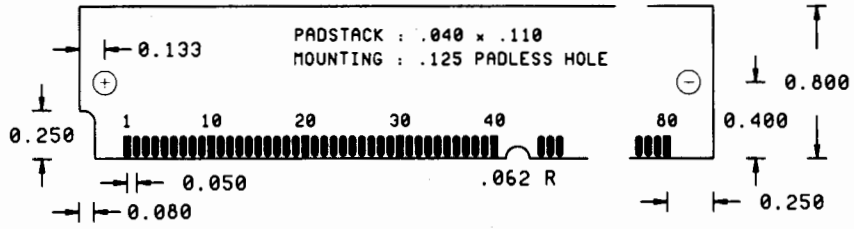
PCI 32 BIT 5V COMPATIBLE TECHNOLOGY FILE



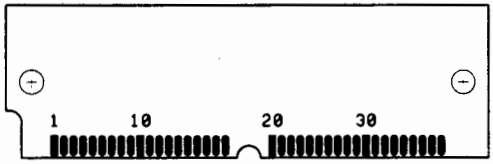
TECH FILES	PCI BOARDBLANK	PAGE
-	TECHNOLOGY FILE	TF_PCI-1

.050 SIMM TECHNOLOGY FILES

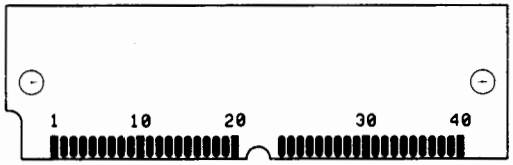
POLARIZATION : RIGHT & LEFT



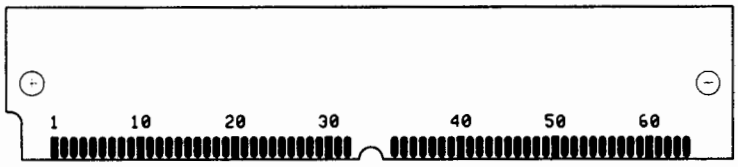
LEFT POLARIZED



SIMM.050 LEFT POLARIZED 38 TECHNOLOGY FILE : S050L_38



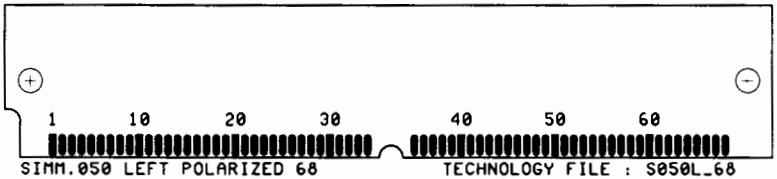
SIMM.050 LEFT POLARIZED 40 TECHNOLOGY FILE : S050L_40



SIMM.050 LEFT POLARIZED 64 TECHNOLOGY FILE : S050L_64

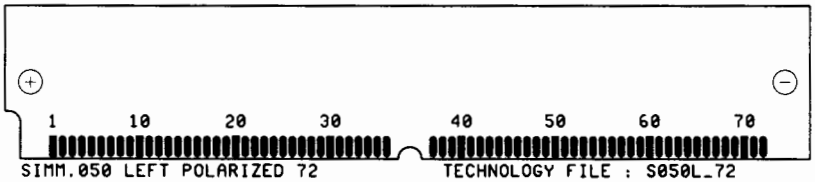
TECH FILES	.050 SIMM BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_SIMM050-1

.050 SIMM TECHNOLOGY FILES

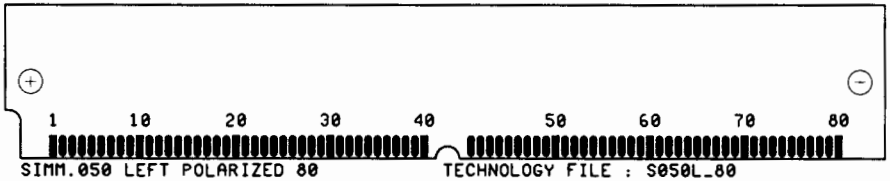


SIMM.050 LEFT POLARIZED 68 TECHNOLOGY FILE : S050L_68

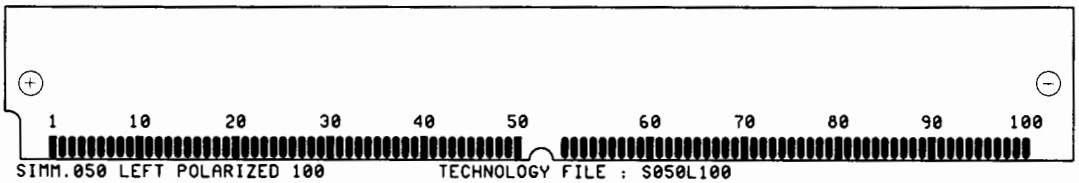
LEFT POLARIZED



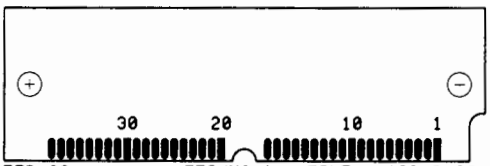
SIMM.050 LEFT POLARIZED 72 TECHNOLOGY FILE : S050L_72



SIMM.050 LEFT POLARIZED 80 TECHNOLOGY FILE : S050L_80

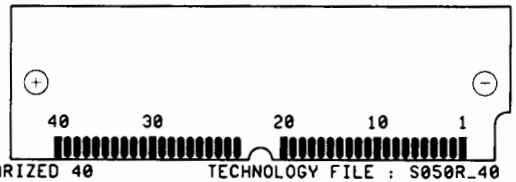


SIMM.050 LEFT POLARIZED 100 TECHNOLOGY FILE : S050L100

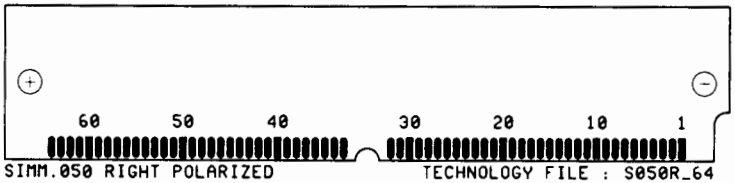


SIMM.050 RIGHT POLARIZED 38 TECHNOLOGY FILE : S050R_38

RIGHT POLARIZED



SIMM.050 RIGHT POLARIZED 40 TECHNOLOGY FILE : S050R_40

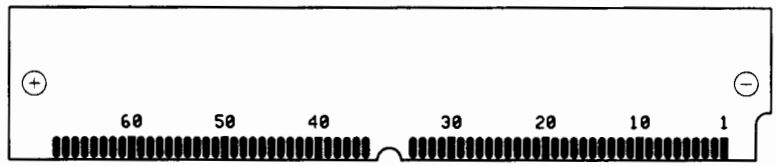


SIMM.050 RIGHT POLARIZED TECHNOLOGY FILE : S050R_64

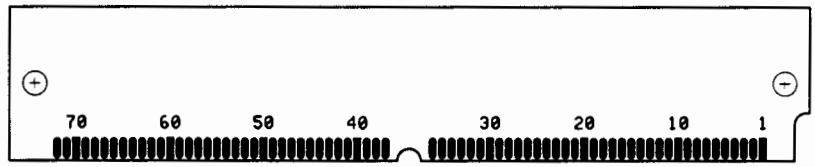
TECH FILES	.050 SIMM BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_SIMM050-2

.050 SIMM TECHNOLOGY FILES

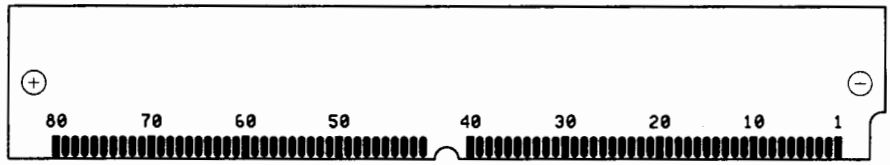
RIGHT POLARIZED



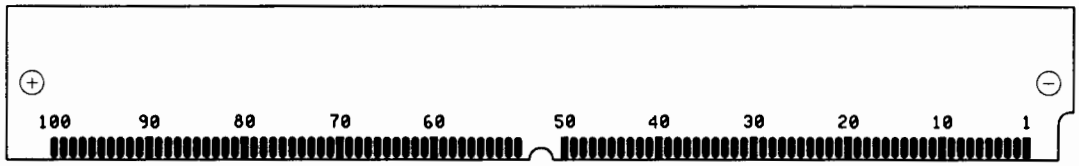
SIMM.050 RIGHT POLARIZED 68 TECHNOLOGY FILE : S050R_68



SIMM.050 RIGHT POLARIZED 72 TECHNOLOGY FILE : S050R_72



SIMM.050 RIGHT POLARIZED 80 TECHNOLOGY FILE : S050R_80



SIMM.050 RIGHT POLARIZED 100 TECHNOLOGY FILE : S050R100

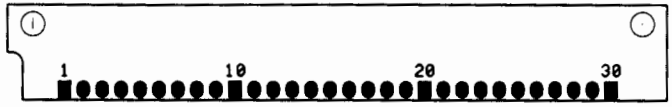
TECH FILES	.050 SIMM BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF-SIMM050-3

.100 SIMM TECHNOLOGY FILES

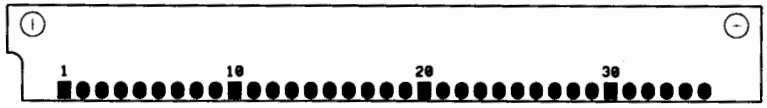
POLARIZATION : RIGHT & LEFT
PADSTACK : .070 x .090
ALIGNMENT : .125 HOLE

LEFT POLARIZED

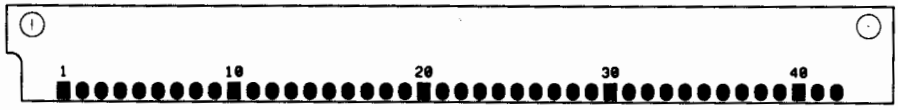
SIMM.100 LEFT POLARIZED 22 TECHNOLOGY FILE : S100L_22



SIMM.100 LEFT POLARIZED 30 TECHNOLOGY FILE: S100L_30



SIMM.100 LEFT POLARIZED TECHNOLOGY FILE : S100L_35

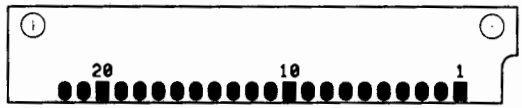


SIMM.100 LEFT POLARIZED 42 TECHNOLOGY FILE : S100L_42

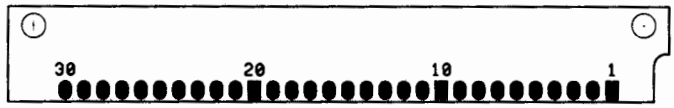
TECH FILES	.100 SIMM BOARDBLANK	PAGE
-	TECHNOLOGY FILES	TF_SIMM100-1

.100 SIMM TECHNOLOGY FILES

RIGHT POLARIZED

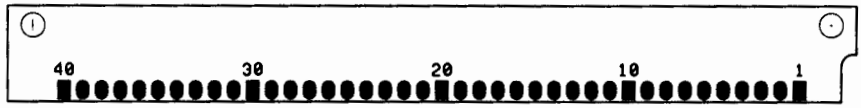


SIMM.100 RIGHT POLARIZED 22 TECHNOLOGY FILE : S100R_22

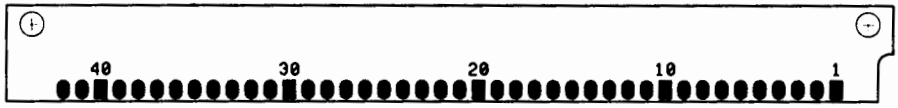


SIMM.100 RIGHT POLARIZED 30 TECHNOLOGY FILE : S100R_30

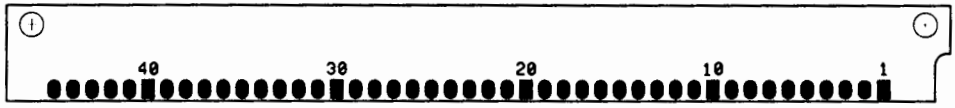
SIMM.100 RIGHT POLARIZED 35 TECHNOLOGY FILE : S100R_35



SIMM.100 RIGHT POLARIZED 40 TECHNOLOGY FILE : S100R_40

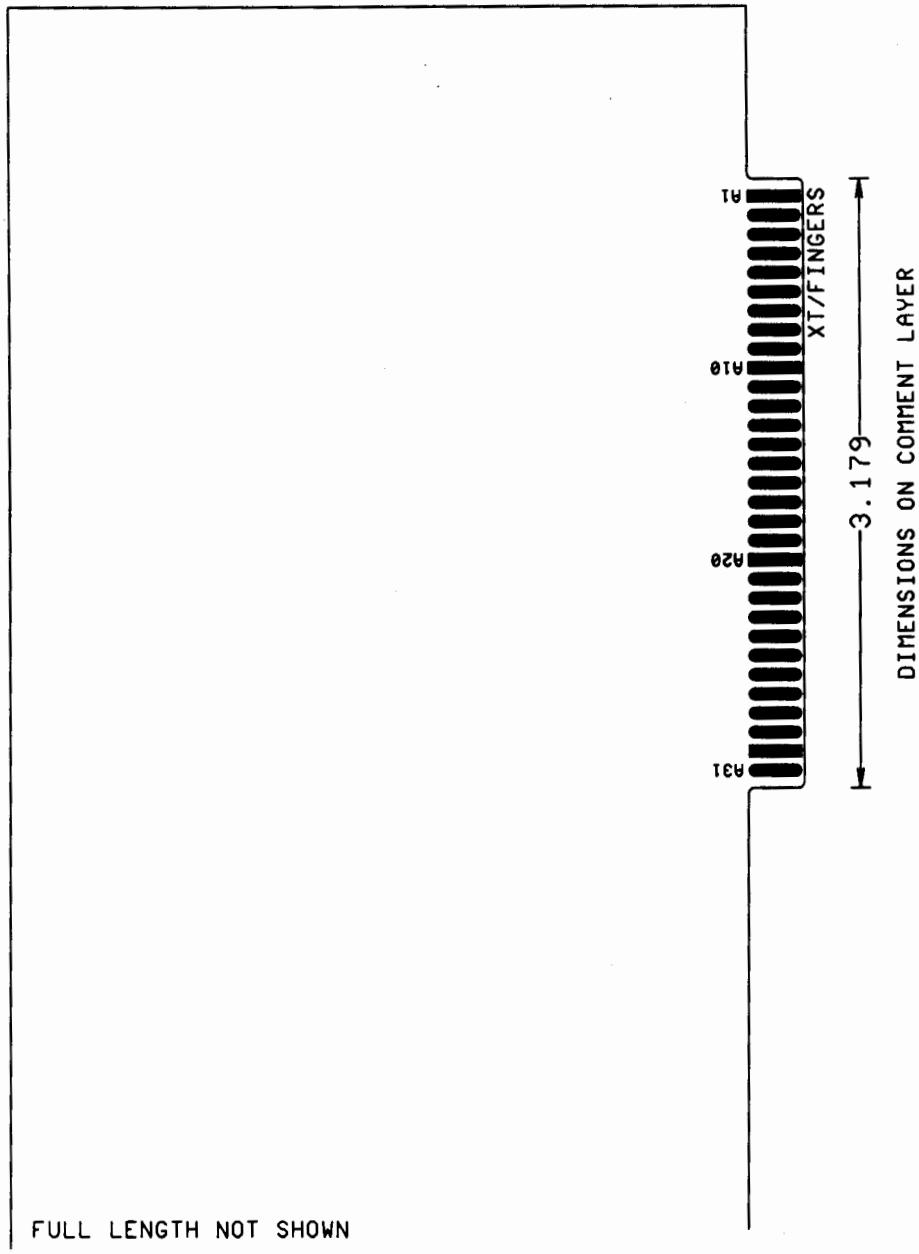


SIMM.100 RIGHT POLARIZED 42 TECHNOLOGY FILE : S100R_42



SIMM.100 RIGHT POLARIZED 45 TECHNOLOGY FILE : S100R_45

XT COMPATIBLE TECHNOLOGY FILE



TECH FILES	XT COMPATIBLE BOARDBLANK	PAGE
-	TECHNOLOGY FILE	TF_XT-1