

Customer Information Sheet

DRAWING No.: D0XXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

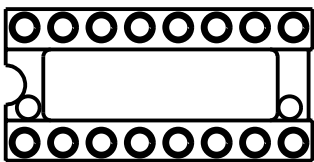
NOT TO SCALE

THIRD ANGLE PROJECTION

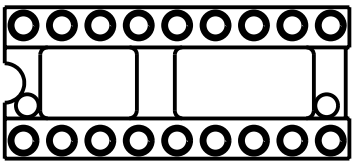
ALL DIMENSIONS IN mm

SPECIFICATION:
MATERIAL:
MOULDING = GLASS FILLED PCT, BLACK, UL94V-0
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER
FINISH:
CONTACT SHELL = 5u 100% TIN OVER NICKEL
CONTACT CLIP = 0.25u GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1 AMP
VOLTAGE RATING = 100V AC / 150V DC
CONTACT RESISTANCE = 10 MILLIOHMS MAX
INSULATION RESISTANCE = 10,000 MEGOHMS MIN
DIELECTRIC STRENGTH = 1,000V AC MIN
MECHANICAL:
DURABILITY = 100 CYCLES
INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX
WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

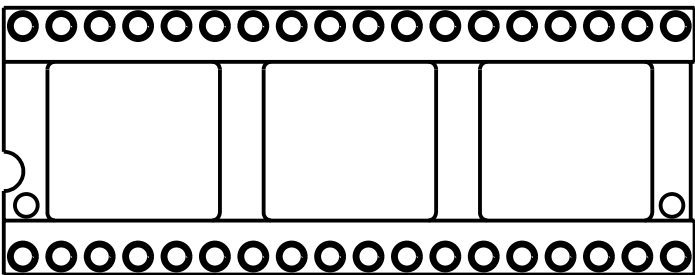
STYLE '1'



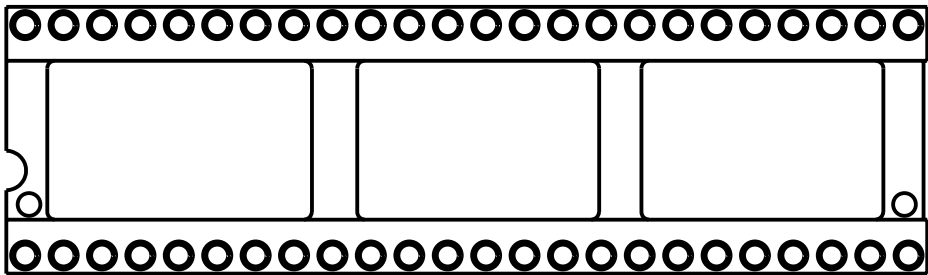
STYLE '2'



STYLE '3'

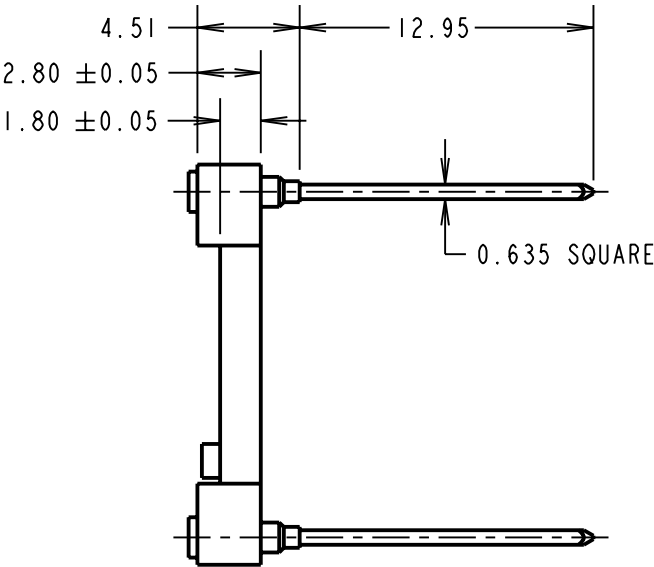
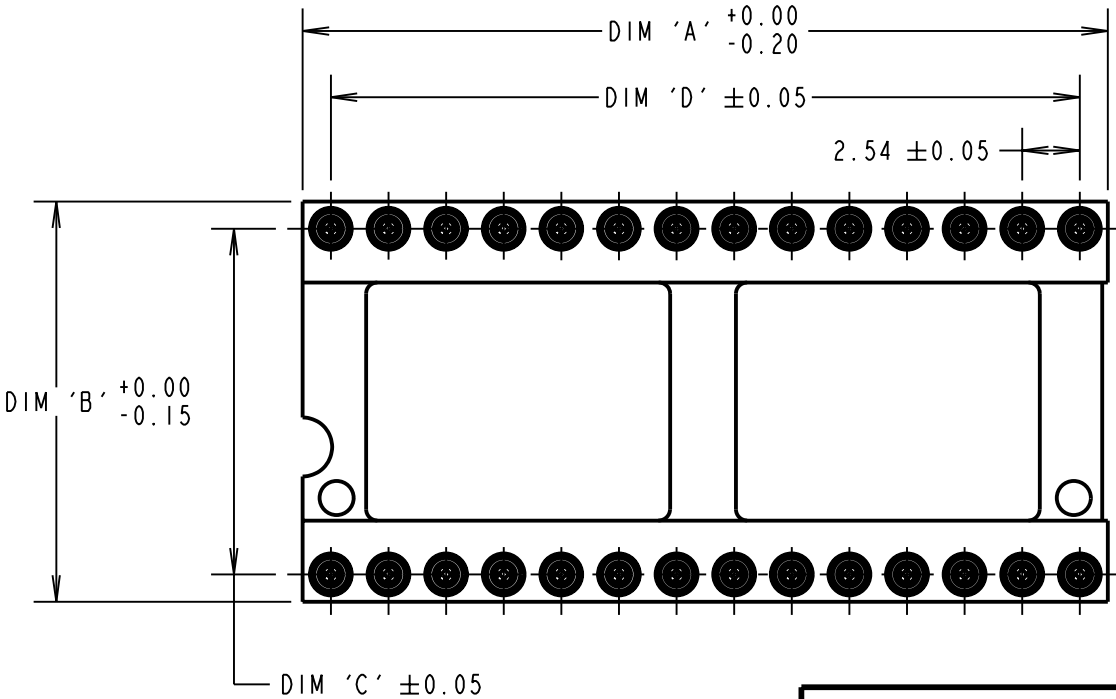


STYLE '4'



STYLE DIAGRAMS
(SEE NOTE 2)

| PART No. | No. OF WAYS | STYLE (SEE NOTE 2) | DIM 'A' | DIM 'B' | DIM 'C' | DIM 'D' |
|----------|-------------|--------------------|---------|---------|---------|---------|
| D0806-42 | 6 | 1 | 7.60 | 10.02 | 7.62 | 5.08 |
| D0808-42 | 8 | 1 | 10.10 | 10.02 | 7.62 | 7.62 |
| D0814-42 | 14 | 1 | 17.70 | 10.02 | 7.62 | 15.24 |
| D0816-42 | 16 | 1 | 20.30 | 10.02 | 7.62 | 17.78 |
| D0818-42 | 18 | 2 | 22.80 | 10.02 | 7.62 | 20.32 |
| D0820-42 | 20 | 2 | 25.30 | 10.02 | 7.62 | 22.86 |
| D0822-42 | 22 | 2 | 27.80 | 12.60 | 10.16 | 25.40 |
| D0922-42 | 22 | 2 | 27.80 | 10.02 | 7.62 | 25.40 |
| D0724-42 | 24 | 2 | 30.40 | 12.60 | 10.16 | 27.94 |
| D0824-42 | 24 | 2 | 30.40 | 17.64 | 15.24 | 27.94 |
| D0924-42 | 24 | 2 | 30.40 | 10.02 | 7.62 | 27.94 |
| D0828-42 | 28 | 2 | 35.50 | 17.64 | 15.24 | 33.02 |
| D0832-42 | 32 | 2 | 40.60 | 17.64 | 15.24 | 38.10 |
| D0836-42 | 36 | 3 | 45.70 | 17.64 | 15.24 | 43.18 |
| D0840-42 | 40 | 3 | 50.80 | 17.64 | 15.24 | 48.26 |
| D0948-42 | 48 | 3 | 60.90 | 17.64 | 15.24 | 58.42 |
| D0864-42 | 64 | 4 | 25.40 | 25.40 | 22.86 | 78.74 |



NOTES:
1. RECOMMENDED HOLE SIZE = Ø1.00mm
2. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY

ORDER CODE:

D0XXX-42

PITCH

SEE TABLE

No. OF WAYS

SEE TABLE

FINISH

GOLD CLIP, 100% TIN SHELL

| | | | |
|---------------------|------|----------|--------|
| CP | 10 | 14.01.10 | 10640 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: C.PENROSE | | | |
| CHECKED: R.ADDE | | | |
| DRAWN: W.J.BOURNE | | | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

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TOLERANCES

X. = ±1mm

X.X = ±0.25mm

X.XX = ±0.10mm

X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

IC SOCKET WIRE WRAP ASSEMBLY (3-LEVEL)

DRAWING NUMBER:

D0XXX-42

SHT

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