



深圳市联益康电子有限公司
SHENZHEN LEYCONN ELECTRONICS CO.,LTD.



Spacing Wire Board Connector



USB / Mini USB / IEEE1394



FPC Connector / DF 13 / DF 14



PGA Socket / PLCC Socket



Box Header / Ejector Header



DIN 41612



HDMI Connectors



IC Socket / SIP Socket



Female Header



D-Sub Connector / DVI



PIN Header

深圳市联益康电子有限公司

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Product Catalog 2008



ISO-9001

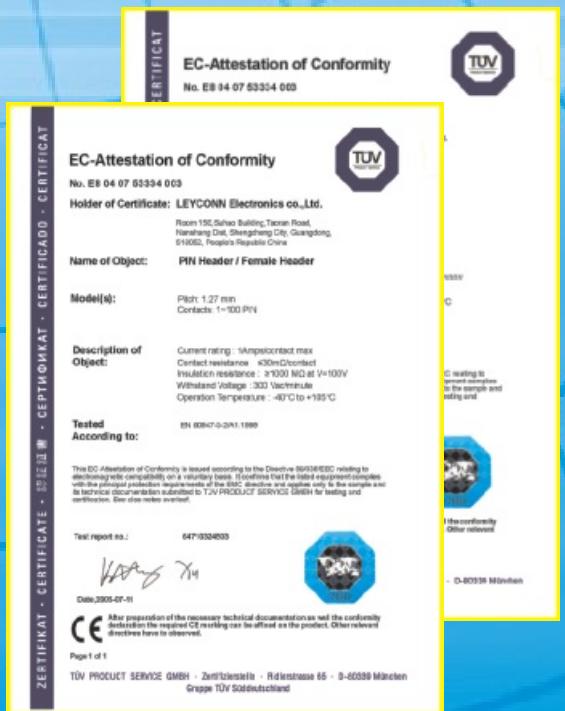




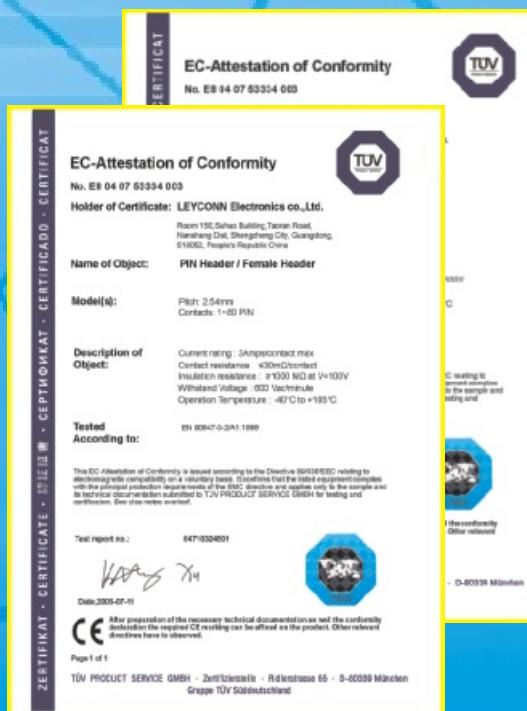
Passed the attestation of ISO9001.



Series of IC Socket product were passed the EU CE attestation.



Series of male header product
were passed the EU CE attestation.



Series of female header product
were passed the EU CE attestation.

Enterprise Operation Motto of LEYCONN: 企业经营理念:

- Leading technology, industrial cooperation, transformation of intellectual property into sound assets;
- Economy through scale, crucial factor of speed and creation of maximum value with minimal cost.
技术领先，产业协作，以优势知本创造良性资本；
规模优势，速度致胜，以最低成本创造最大价值。

Quality Motto of LEYCONN:

品质理念:

- Always seeking better without limitation.
没有尽善尽美的品质，只有更高更远的追求

Service Motto of LEYCONN:

服务理念:

- Prompt, professional, sincere, warm, careful and thoughtful.
快速、专业、诚恳、热情、细致、周到

Career Motto of LEYCONN:

员工职业理念:

- Team playing spirit & promptreaction
团队精神、快速反应
- Innovative every moment
创新每一分钟

SHENZHEN LEYCONN ELECTRONICS CO.,LTD

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[Http://www.leyconn.com](http://www.leyconn.com) Post code:518 052
[Http://www.leyconn.com.tw](http://www.leyconn.com.tw) mail:sales@leyconn.com
[Http://www.leyconn.com.cn](http://www.leyconn.com.cn) info@leyconn.com
service@leyconn.com

COMPANY PROFILE

ShenZhen LEYCONN Electronics Company Ltd., a professional player of R&D, Production and marketing of connectors which are used in communication, computer, network, relay, instrument and consumer electronic products.

The company possess advanced world-class processing and testing equipment from Swiss, US, Japan, etc. The company is specialized in development and production of highly precise connectors, series as 0.5mm, 0.8mm, 1.0mm, 1.27mm, 1.778mm, 2.0mm, 2.54mm, 3.96mm etc, types including PIN, round hole socket, LCD socket, PLCC Socket, PGA Socket, bull corner, coaxial connector, FPC/FFC, D-Sub, USB, Mini USB, DIN 41612, Pin Header / female Header.

With the support of high quality material and advanced equipment from Swiss and US, we ensure that we can provide high quality products to our customer with competitive price and at desired timing. We are able to respond quickly to dynamic market and constantly introduce new products. At the same time, we are able to provide customized total connector solution.

With the trend of advance, precision and specialization of electronic products in the world, we constantly adhere to ISO9000: 2000 quality system to assure our product quality. We hope that LEYCONN Electronics will be pioneer of technology as well as of marketing.

We hope that LEYCONN will become customer's partner and first choice. Promoting customer value through joint efforts is our prior task, also our behavioral principle. Therefore, we will keep consolidating our strength to comprehensively satisfy our customers and to develop our business in win-win situation with our



Safety Agency Testing

All **LEYCONN** connectors are designed, manufactured and tested in compliance with the standards and requirements of international safety testing agencies. Safety certification reports copies are available upon request. Send e-mail services@leyconn.com to obtain free quotes and samples for standard and custom connectors. See product information in this catalog.

Quality Control

All quality control procedures are fully documented and available for review. Power dynamics is an ISO 9000 applicant with certification now pending.

Engineering Services

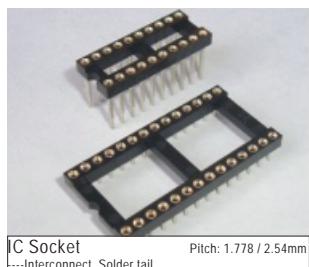
In addition, **LEYCONN** Corporation offers design, engineering and manufacturing of custom products for specific requirements. Our engineering expertise and tooling capabilities enables us to offer faster, more effective solutions, minimizing your time to market, in most cases our design group can take a project from concept to prototype within a matter of weeks.



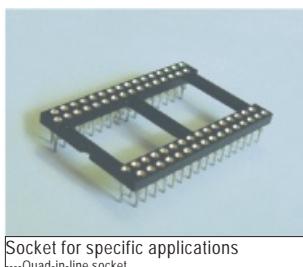
PRODUCT PHOTO

Leyconn

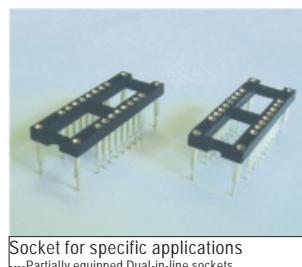
[Http://www.leyconn.com](http://www.leyconn.com)



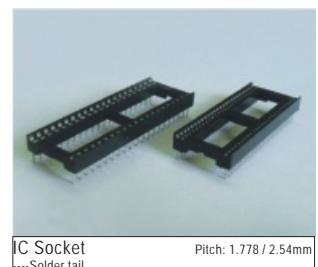
IC Socket
---Interconnect, Solder tail
Pitch: 1.778 / 2.54mm



Socket for specific applications
---Quad-in-line socket



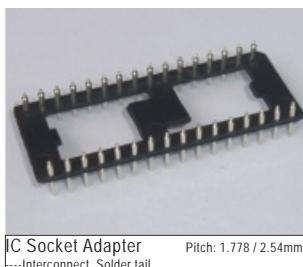
Socket for specific applications
---Partially equipped Dual-in-line sockets



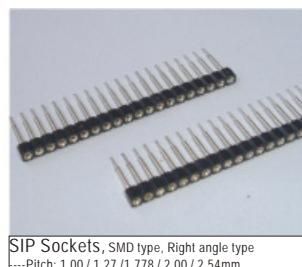
IC Socket
---Solder tail
Pitch: 1.778 / 2.54mm



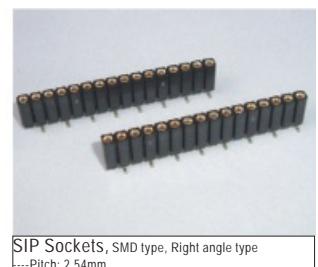
IC Socket
---Wire-wrap 1 / 2 level



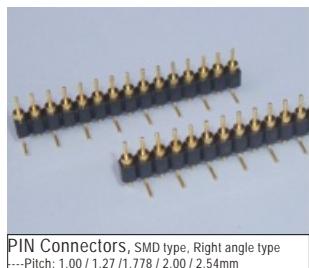
IC Socket Adapter
---Interconnect, Solder tail
Pitch: 1.778 / 2.54mm



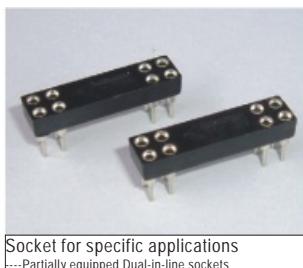
SIP Sockets, SMD type, Right angle type
---Pitch: 1.00 / 1.27 / 1.778 / 2.00 / 2.54mm



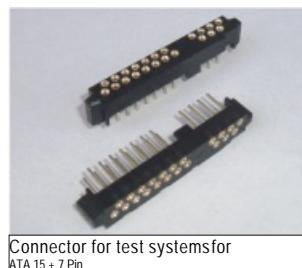
SIP Sockets, SMD type, Right angle type
---Pitch: 2.54mm



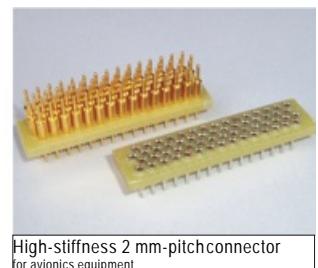
PIN Connectors, SMD type, Right angle type
---Pitch: 1.00 / 1.27 / 1.778 / 2.00 / 2.54mm



Socket for specific applications
---Partially equipped Dual-in-line sockets



Connector for test systems
for ATA 15 + 7 Pin



High-stiffness 2 mm-pitch connector
for avionics equipment



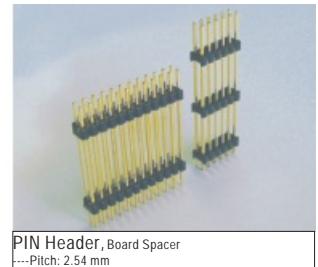
TO Sockets, Solder tail
---3, 4, 8, 12Pin



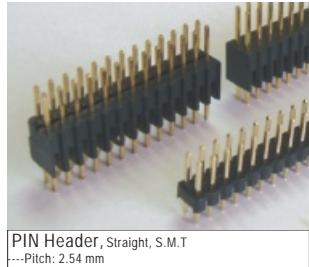
PIN Header, Board Spacer
---Pitch: 1.27 mm



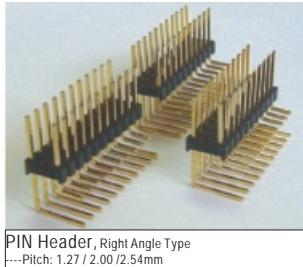
PIN Header, Straight, Right angle, S.M.T
---Pitch: 2.00mm



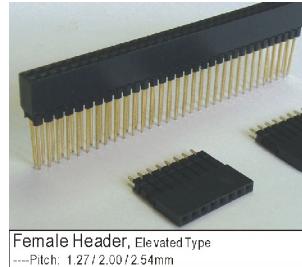
PIN Header, Board Spacer
---Pitch: 2.54 mm



PIN Header, Straight, S.M.T
---Pitch: 2.54 mm



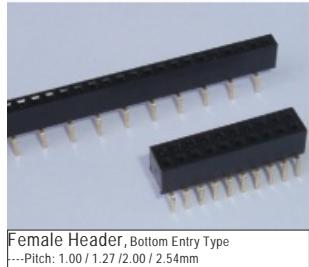
PIN Header, Right Angle Type
---Pitch: 1.27 / 2.00 / 2.54mm



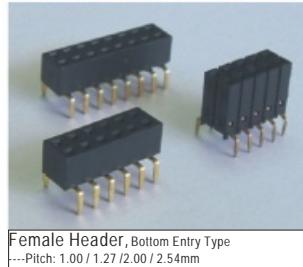
Female Header, Elevated Type
---Pitch: 1.27 / 2.00 / 2.54mm



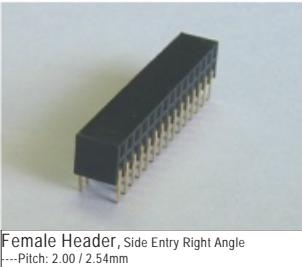
Female Header
---Pitch: 2.54mm



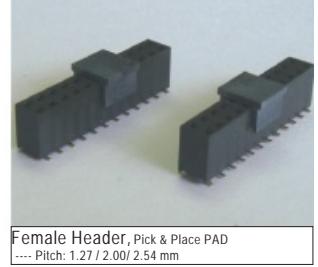
Female Header, Bottom Entry Type
---Pitch: 1.00 / 1.27 / 2.00 / 2.54mm



Female Header, Bottom Entry Type
---Pitch: 1.00 / 1.27 / 2.00 / 2.54mm



Female Header, Side Entry Right Angle
---Pitch: 2.00 / 2.54mm

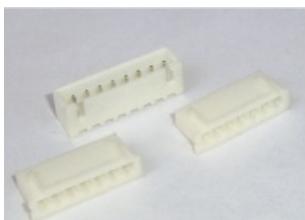


Female Header, Pick & Place PAD
---Pitch: 1.27 / 2.00 / 2.54 mm

PRODUCT POPTO

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Wire to Board Connector
....Pitch:1.00 mm



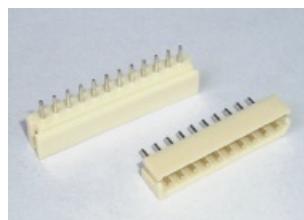
Dual Row Wafer- SMT Type (DF13)
....Pitch: 1.25 mm



Wire to Board Connector
....Pitch: 1.25 mm



Wire to Board Connector
....Pitch: 2.00 mm



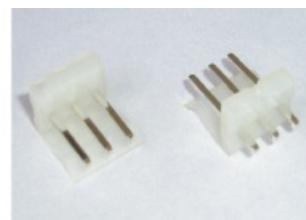
Wire to Board Connector
....Pitch: 2.00 mm



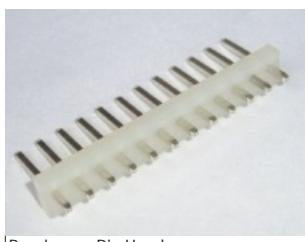
Wire to Board Connector
....Pitch: 2.50 mm



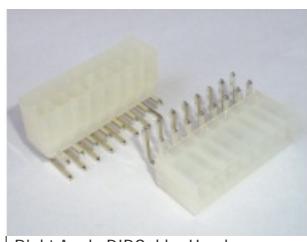
Wire to Board Connector
....Pitch: 2.54 mm



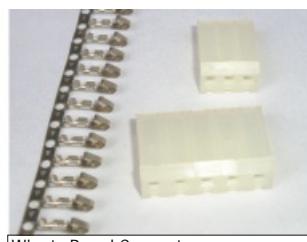
PIN Header
....Pitch: 3.96 mm



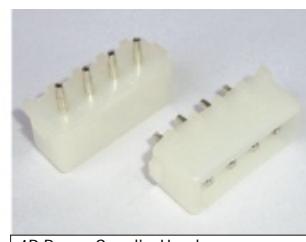
Breakaway Pin Headers
....Pitch: 3.96 mm



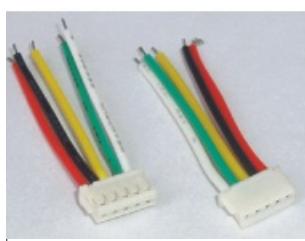
Right Angle DIP Solder Headers
....Pitch: 4.20 mm



Wire to Board Connector
....Pitch:5.00 / 5.08mm



4P Power Supplier Header
....Pitch:5.08mm



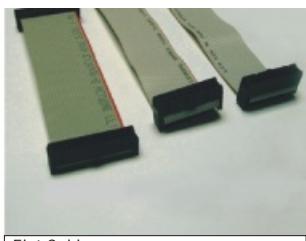
Wire to Board Connector
....Pitch: 2.00 mm



Wire Faness



Round Cables



Flat Cables



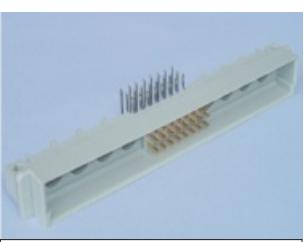
DIN 41612 ,Male, 96 Pin
....3 rows vertical male pressfit



DIN 41612 ,Female, 96Pin
....3 rows vertical female pressfit



DIN 41612 ,Female, 42+6Pin
....42 Signal vertical female connector



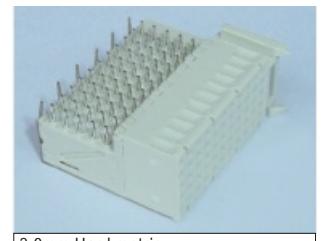
DIN 41612 ,Male, 24+8Pin
....24 Signal vertical male connector



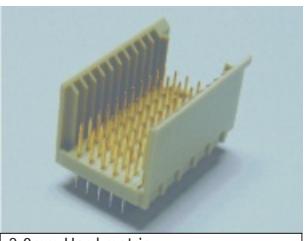
DIN 41612 ,Female, 78+2Pin
....78 Signal vertical female connector



DIN 41612 ,Female, 96Pin
....3 rows female connector,Right angle



2.0mm Hard metric
....Female



2.0mm Hard metric
....Male

PRODUCT PHOTO

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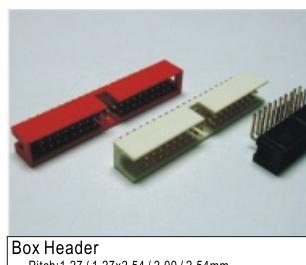
[Http://www.leyconn.com](http://www.leyconn.com)



Shrouded Header
----Straight, S.M.T



Shrouded Header
----Straight, S.M.T



Box Header
----Pitch:1.27 / 1.27x2.54 / 2.00 / 2.54mm



Ejector Header / I.D.C
----Pitch:1.27 / 1.27x2.54 / 2.00 / 2.54mm



Centronic PCB R/Angle Connector
----57BR



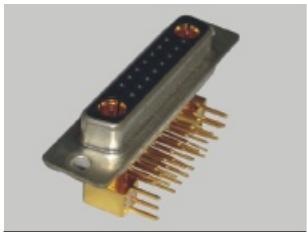
Centronic Solder Connector
----(With Metal Hood)



SCSI Socket,
----Panel Mount Right Angle



SCSI Socket, SCSI-2 IDT
----Panel Mount With Latches



Combination D-Sub Housing
----17W2, Right Angle DIP



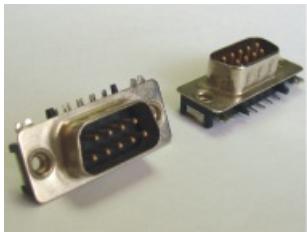
Combination D-Sub Housing
----7W2, Straight DIP



Combination D-Sub Housing
----17W2, Solder



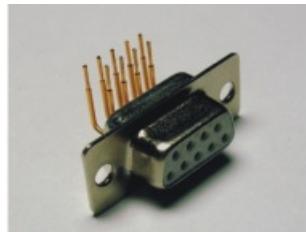
Stacked Right AngleDIP Solder D-Sub
----Plug to Receptacle



High Density Super SlimD-Sub PCB
----Right Angle for Notebook



Crimp Clip D-Sub
----(Male, Female) 9,15,25,37,50 Pin



Right Angle DIPSolder D-Sub
----Machine Pin



D-Sub Connector / I.D.C
----(Male, Female) 9,15,25,37 Pin



D-Sub Connectors Plastic Hood
----9,15,25,37,50 Pin



DVI Connector ,Female, 24+1Pin
----Straight Digital



DVI Connector ,Male, 24+5Pin
----Straight Digital



DVI Connector ,Male, 24+5Pin
----DVI Accessory Kit



D-Sub Connectors Plastic Hood
----9,15,25,37,50 Pin



TNC Connectors



BNC Connectors - 2Pin
----Female: 50Ω, 75Ω

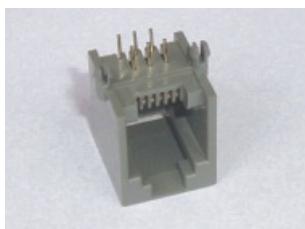


BNC Connectors
----Male: 50Ω, 75Ω

PRODUCT PHOTO

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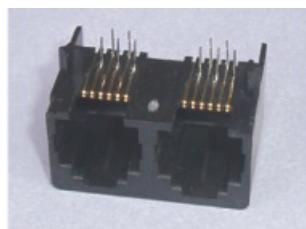
[Http://www.leyconn.com](http://www.leyconn.com)



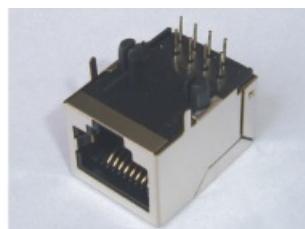
Board Mount Telephone Jacks
....Available in 4 and 6 ways



Board Mount Telephone Jacks
....Available in 4, 6 and 8 ways



Board Mount Slacked Telephone Gang Jacks
....Available 2 to uporst



Board Mount Telephone Jacks
....Available in 8 ways



Mini USB Connector 5Pin
....I/O Receptacle Connector



Mini USB Connector 8Pin
....I/O Receptacle Connector



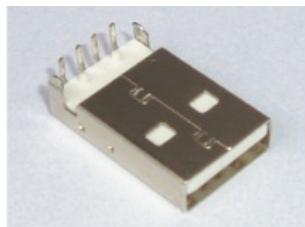
Mini USB Connector 12Pin
....I/O Receptacle Connector



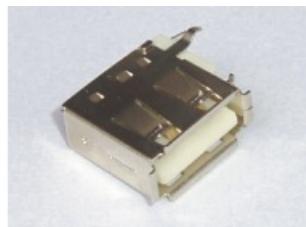
Mini USB Connector 14Pin
....I/O Receptacle Connector



USB Connector
....USB Type - BReceptacle Connector



USB Type-AConnector
....Board Mount Plug Connector



USB Type-AConnector
....Receptacle Connector



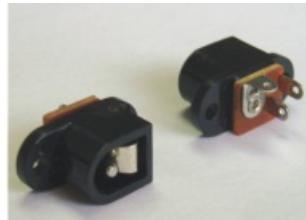
Mini USB 5 CircuitsConnector
....Plug Connector



MINI IEEE1394 Shielded
....I/O Receptacle Connector



IEEE1394 Shielded
....I/O Receptacle Connector



DC Power Jacks



DC Power Jacks (2.00/ 2.50)



Phone Jack



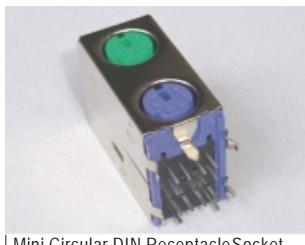
DIN Terminal



Circular DIN Receptacle Socket
....Top Entry DIP



Mini DIN (3-10) Pin
....Male & Female



Mini Circular DIN Receptacle Socket
....Stacked DIP Shielded



Mini Circular DIN Receptacle Socket
....Right Angle Type



Battery Holders

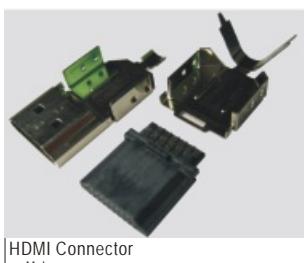


Battery Holders

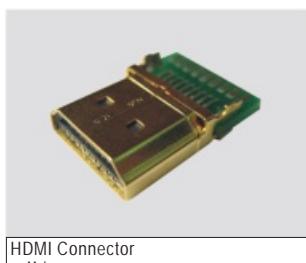
PRODUCT PHOTO

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[Http://www.leyconn.com](http://www.leyconn.com)



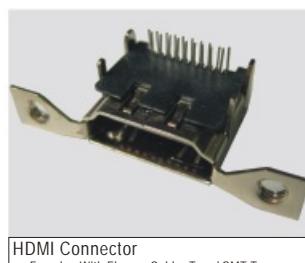
HDMI Connector
....Male



HDMI Connector
....Male



HDMI Connector
....Female, Without Flange, Solder Type / SMT Type



HDMI Connector
....Female, With Flange, Solder Type / SMT Type



Serial ATA Sockets
....Shell, SMT Type



Serial ATA Sockets
....Shell, Solder Type



Serial ATA Plug
....7 PIN, Solder Type



Serial ATA Plug
....7 + 15PIN, Solder Type



Serial ATA Plug
....7 + 15 PIN, Solder Type



Serial ATA Host Mount Socket
....7 + 15 PIN, Solder Type



Serial ATA Backplane Socket
....7 + 15 PIN, Solder Type



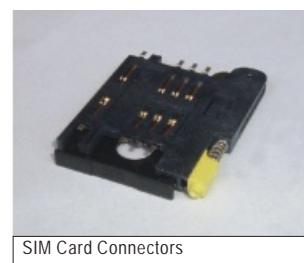
Serial ATA Peripheral Socket
....7 + 15 PIN, SMT Type



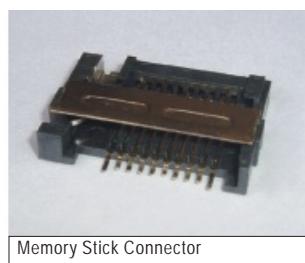
Compact Flash Connector
....Compact Flash Slim Type1 Bottom Mount Connector



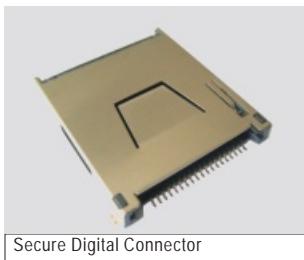
Compact Flash Connector
....Compact Flash Slim Type1 Bottom Mount Connector



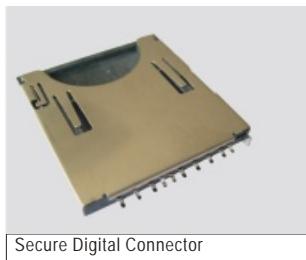
SIM Card Connectors



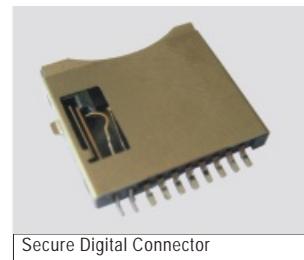
Memory Stick Connector



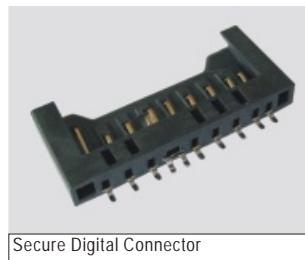
Secure Digital Connector



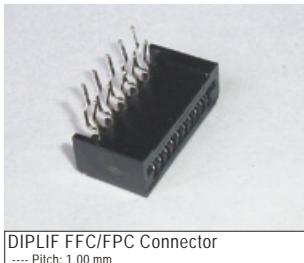
Secure Digital Connector



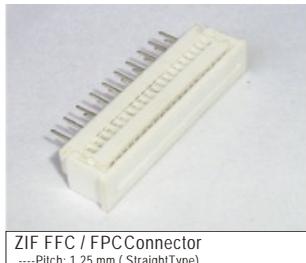
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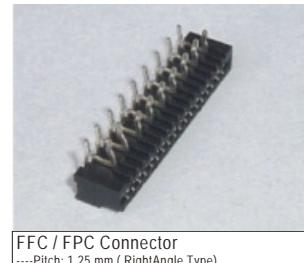
Secure Digital Connector



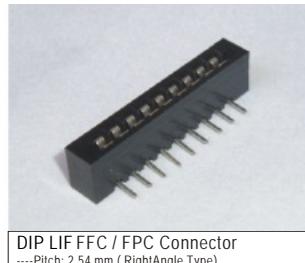
DIPFL FFC/FPC Connector
....Pitch: 1.0 mm



ZIF FFC / FPC Connector
....Pitch: 1.25 mm (Straight Type)



FFC / FPC Connector
....Pitch: 1.25 mm (Right Angle Type)



DIP LIF FFC / FPC Connector
....Pitch: 2.54 mm (Right Angle Type)

PRODUCT PHOTO

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Screw Machine Pins
....Pin Receptacles



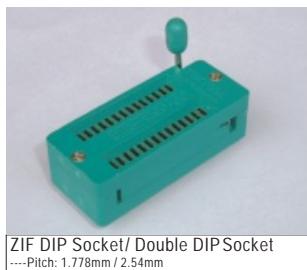
Screw Machine Pins
....Pin Receptacles



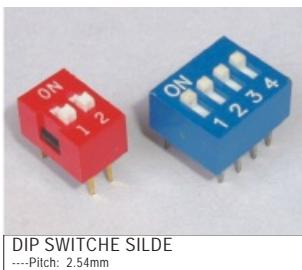
Screw Machine Pins
....Printed Circuit Pins



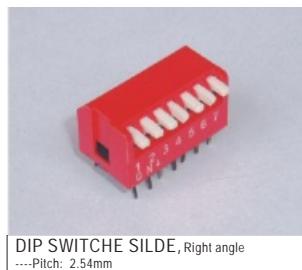
Screw Machine Pins
....Pin Receptacles



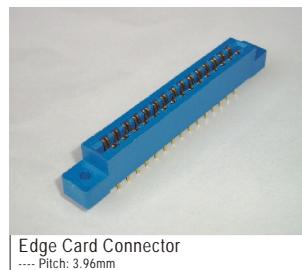
ZIF DIP Socket/ Double DIP Socket
....Pitch: 1.778mm / 2.54mm



DIP SWITCHES SILDE
....Pitch: 2.54mm



DIP SWITCHES SILDE, Right angle
....Pitch: 2.54mm



Edge Card Connector
....Pitch: 3.96mm



Terminal Blocks, Barrier Terminal Block
....Pitch: 6.35 / 7.62 / 8.255 / 8.50 / 9.525 / 10.00mm



Terminal Blocks, Euro Terminal Block
....Pitch: 3.50 / 3.81 / 5.00mm (Right Angle Type)



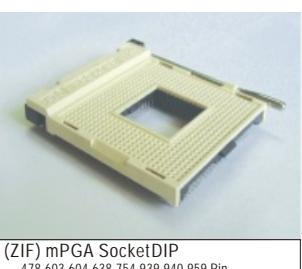
Terminal Blocks, Euro Terminal Block
....Pitch: 3.50 / 3.81 / 5.00mm



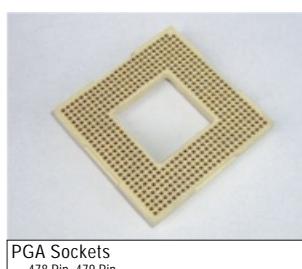
Terminal Blocks, Pluggable Terminal Block
....Pitch: 3.50 / 3.81 / 5.00mm



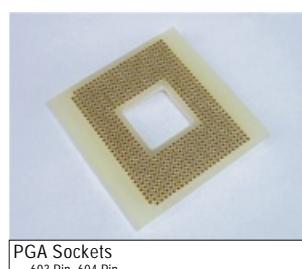
(ZIF) mPGA Socket SMD
....478,603,604,638,754,939,940,959 Pin



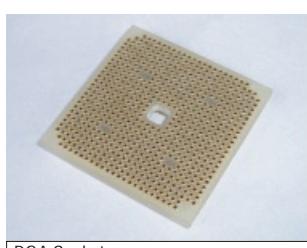
(ZIF) mPGA Socket DIP
....478,603,604,638,754,939,940,959 Pin



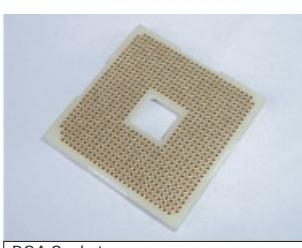
PGA Sockets
....478 Pin, 479 Pin



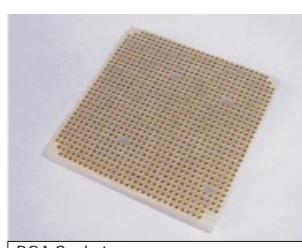
PGA Sockets
....603 Pin, 604 Pin



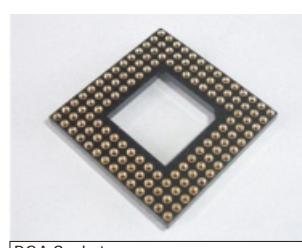
PGA Socket
....638 Pin



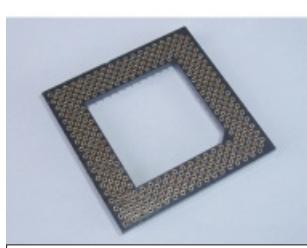
PGA Socket
....754 Pin



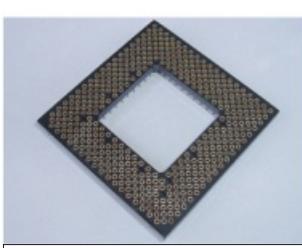
PGA Socket
....939 Pin, 940 Pin, Am2



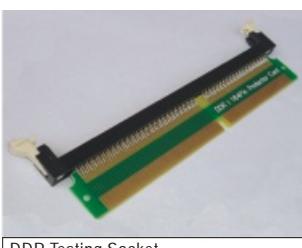
PGA Socket
....68,84,121,132,145,156, 169,241,225,238,306,...Pin



PGA Socket
....370 Pin



PGA Socket
....462(453) Pin



DDR Testing Socket
....184 Pin



DDR Testing Socket
....240 Pin

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Technology Informatting

IC socket / PCB Connectors / PGA Socket / PLCC Socket

Pitch: 2.54mm / 2.00m / 1.778mm / 1.27mm / 1.00mm

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The values listed below are general specs applying for LEYCONN socket and pin connectors. Please see individual catalog page for additional and product specific technical data.

- Operating temperature range: -55 ... +125°C
- Climatic category (IEC): 55/125/21
- Operating humidity range: annual mean 75 %
- Max working voltage: 100 VRMS/150VDC (2.54 mmgrid)
- Solderability IEC 60068-2-20.Ta: 235°C, 2 s
- Resistance to soldering heat IEC 60068-2-20.Tb:
- Through hole mount components: 260°C, 5 s
- SMD mount components: 280°C, 10 s
- Resistance to corrosion:
 - 1) Salt spray test IEC 60068-2-11.Ka: 48 h
 - 2) Sulfur dioxide (SO₂) test IEC 60068-2-42 Kc: 96 h at 25 ppm SO₂, 25°C, 75 %rH
 - 3) Hydrogen sulfide (H₂S) test IEC 60068-2-43 Kd: 96 h at 12 ppm H₂S, 25°C, 75 %rH

Electrical characteristics

- Insulation resistance between any two adjacent contacts: min 10000 MΩ at 500 VAC
- Capacitance between any two adjacent contacts: max 1 pF

Mechanical characteristics

- Clip retention: min. 40 N (no displacement under axial force applied)
- Contact (sleeve/ clip) retention: min. 3.3 N acc. to MIL-DTL-83734, pt 4.6.4.2

Solderless compliant Press-Fitsockets

- Press-fit characteristics measured acc. to IEC 60352-5:
- Press-in force: 90 N max. (at min. hole dia.) / 65 N typ.
- Push-out force: 30 N min. (at max. hole dia.) / 50 N typ.
- Push-out 3rd cycle: 20 N min. (at max. hole dia.)

Environmental characteristics

The sockets withstand the following environmental tests without mechanical and electrical defects :

- Dry heat steady state IEC 60512-11-9.11i / 60068-2-2.Bb: 125°C, 16 h
- Damp heat cyclic IEC 60512-11-12.11m / 60068-2-30.Db: 25/55°C, 90°C, 100 %rH, 1 cycle of 24 h
- Cold steady state IEC 60512-11-10.11j / 60068-2-1.A: -55°C, 2 h
- Thermal shock IEC 60512-11-4.11d / 60068-2-14.Na: -55/125°C, 5 cycles 30 min
- Sinusoidal vibrations IEC 60512-6-4.6d / 60068-2-6.Fc: 10 to 500 Hz, 10 g, 1 octave/min, 10 cycles for each axis
- Shock IEC 60512-6-3.6c / 60068-2-27.Ea: 50 g, 11 ms, 3 shocks in three axis

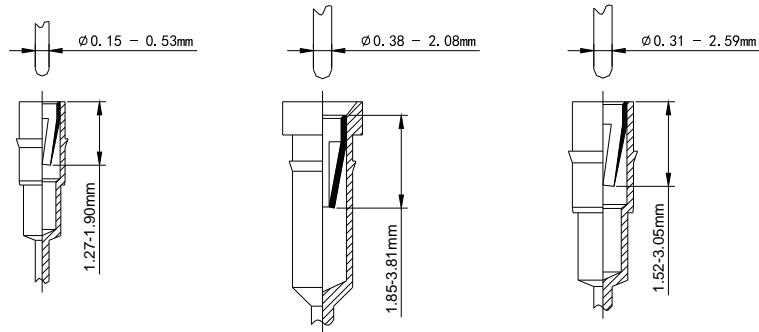
During the above two tests no contact interruption >50 ns does appear.

Packaging

- Standard packaging for DIL sockets is tube packaging
- SMD mount sockets available on request with Tape & Reel packaging acc. to EIA Standard 481. These products are marked with the symbol  Please consult www.leyconn.com for availability, size of tape, size of reel, number of components per reel and packing units.

THREE FINGER CLIPS:

Outside DIA: 0.50~0.81mm
Overall length: 1.27~1.90mm
Operating range PIN DIA: 0.15~0.53mm
MAX insertion force: 30~400GM
MIX withdrawal force: 9~100GM



FOUR FINGER CLIPS:

Outside DIA: 1.12~2.74mm
Overall length: 1.85~3.81mm
Operating range PIN DIA: 0.38~2.08mm
MAX insertion force: 45~2270GM
MIX withdrawal force: 15~230GM



SIX FINGER CLIPS:

Outside DIA: 0.71~3.13mm
Overall length: 1.52~3.05mm
Operating range PIN DIA: 0.31~2.59mm
MAX insertion force: 20~600GM
MIX withdrawal force: 10~150GM

Due to technical progress, all the information provided is subject to change without prior notice.

IC Socket
IC Solder Adapter
Solder Type, SMT Type, Wire-Wrap

Pitch:2.54mm

Series

111

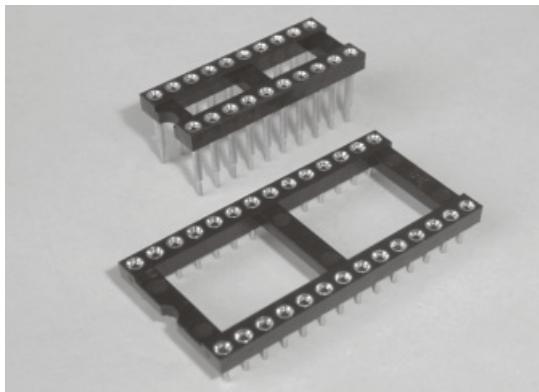
121

Leyconn

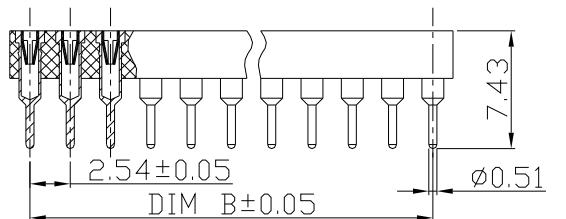
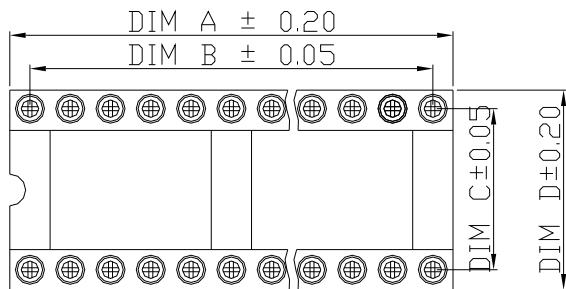
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TEL:+86(755)2624 6912

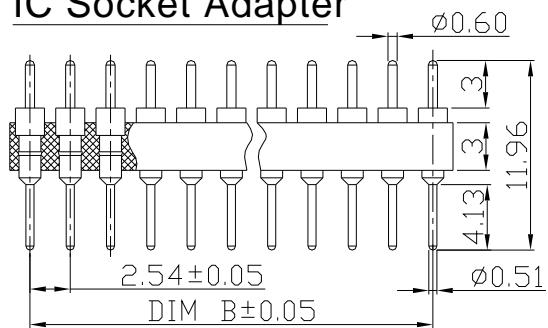
Http://www.leyconn.com



IC Socket



IC Socket Adapter



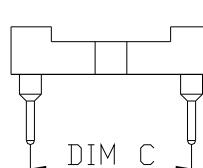
Technical Specs:

Insulator:	Black glass filled polyester PBT-GF30-FR
Flammability:	UL 94V-0
PIN(Sleeve):	Brass CuZn36Pb3 (C36000)
Contact clip (4finger):	Beryllium copper (C17200)
Accepted pinΦ:	0.40 to 0.56 mm
Forces(IC Socket):	(polished steel gauge Φ 0.43 mm)
-- Insertion	2N typ.
-- Withdrawal	1N typ.
Mechanical life:	min 500 cycles
Rated current:	1A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS

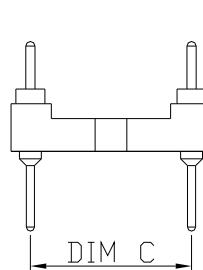
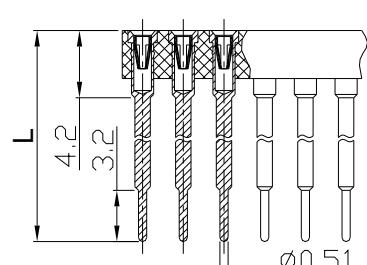
Insoulstor type

Contact	Dim A	Dim B	Dim C	Dim D
6	7.62	5.08	7.62	10.16
8	10.16	7.62	7.62	10.16
10	12.70	10.16	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.78	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.40	22.86	7.62	10.16
24	30.48	27.94	7.62	10.16
28	35.56	33.02	7.62	10.16
20	25.40	22.86	10.16	12.70
22	27.94	25.40	10.16	12.70
24	30.48	27.94	10.16	12.70
28	35.56	33.02	10.16	12.70

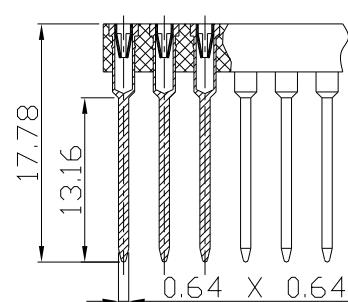
Contact	Dim A	Dim B	Dim C	Dim D
32	40.64	38.10	10.16	12.70
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.10	15.24	17.78
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78
42	53.34	50.80	15.24	17.78
48	60.96	58.42	15.24	17.78
50	63.50	60.96	15.24	17.78
52	66.04	63.50	15.24	17.78
50	63.50	60.96	22.86	25.40
52	66.04	63.50	22.86	25.40
64	81.28	78.74	22.86	25.40



Heighten



Wire - Wrap



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
1XX XX X X X X XX

① Series No. :
121=IC Socket
111=IC Socket Adapter

② Number of Contacts:
06/08/10/14/16/18/20
22/24/28/32/36/40/42
48/50/52/64

③ Dim C :
3=7.62/.300"
4=10.16/.400"
6=15.24/.600"
9=22.86/.900"

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

⑤ Insulator type
1=Open frame
2=Closed frame

⑦ Pin Type
See Page 15~16

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

Due to technical progress, all the information provided is subject to change without prior notice.

IC Socket - Solder Type
IC Socket Adapter - Solder Type

Pitch:1.778mm
Pitch:1.778mm

Series

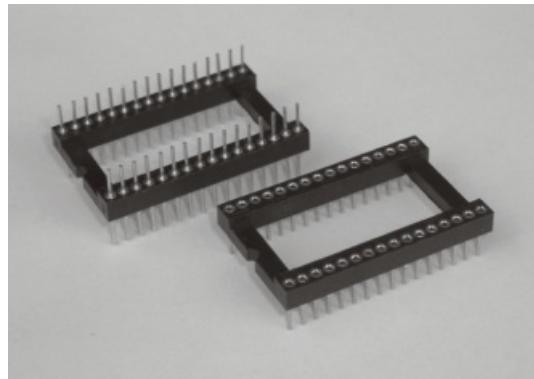
117
127

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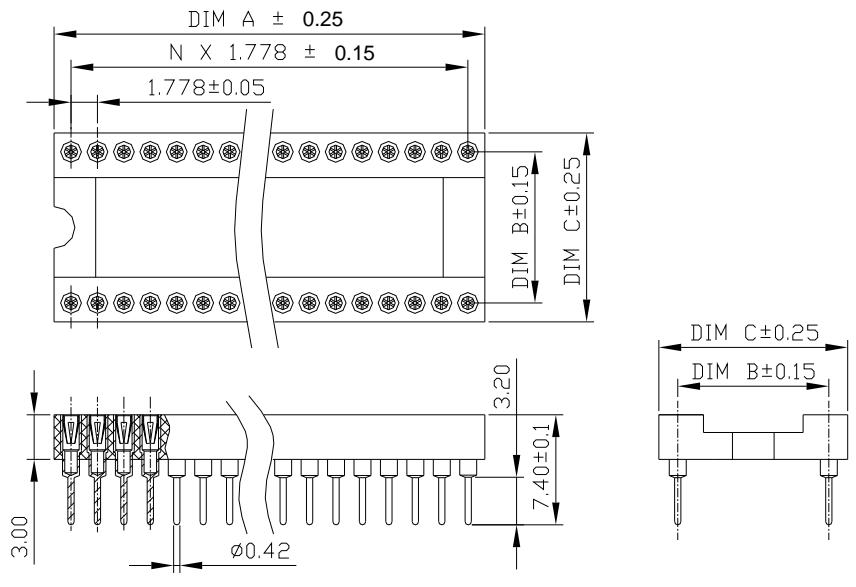
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TEL:+86(755)2624 6912

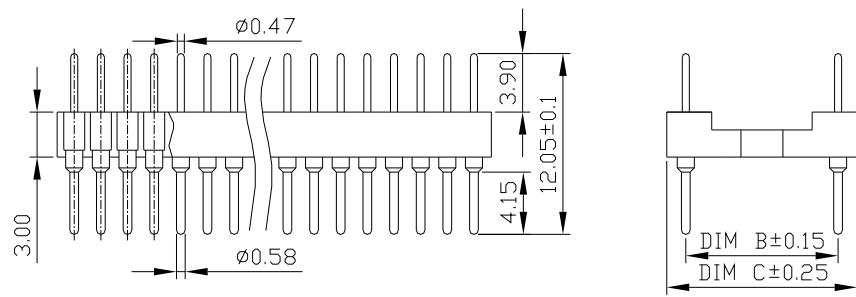
[Http://www.leyconn.com](http://www.leyconn.com)



IC Socket:



IC Socket Adapter:



Technical Specs:

Insulator:	Black glassfilled polyester PBT-GF30-FR
Flammability:	UL 94V-O
PIN (Sleeve):	Brass CuZn36Pb3 (C36000)
Rated current:	1A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS
<u>Socket:</u>	
Clip (4 finger):	Beryllium copper (C17200)
Accepted pin :	Φ 0.40 to 0.56 mm
Forces:	(polished steelgauge Φ 0.43 mm)
-- Insertion	2 N typ.
-- Withdrawal	1 N typ.
Mechanical life:	min 100 cycles

Poles	A	B	C
16	14.6	7.62	10.1
28	25.2	10.16	12.7
30	27.0	10.16	12.7
32	28.8	10.16	12.7
48	43.1	10.16	12.7
20	18.1	15.24	17.64
24	21.7	15.24	17.64
28	25.2	15.24	17.64
40	35.8	15.24	17.64
42	37.7	15.24	17.64
48	43.1	15.24	17.64
52	46.7	15.24	17.64
56	50.2	15.24	17.64
64	57.3	15.24	17.64
68	60.9	15.24	17.64
64*	57.3	19.05	21.5

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
1XX XX X X X X XX

① Series No. :

127=IC Socket
117=IC Socket Adapter

② Number of Contacts:
06/08/10/14/16/18/20
22/24/28/32/36/40/42
48/50/52/64

③ Dim C :
3=7.62/.300"
4=10.16/.400"
6=15.24/.600"
9=22.86/.900"

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type

⑤ Insulator type
1=Open frame
2=Closed frame

⑦ Pin Type
See Page 15~16

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

Due to technical progress, all the information provided is subject to change without prior notice.

PIN Connectors

Solder Type / Strip Right Angle / SMD Type

Single row / double row

Pitch:2.54mm

Series

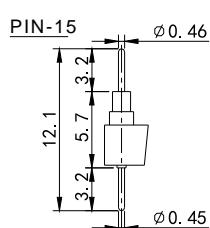
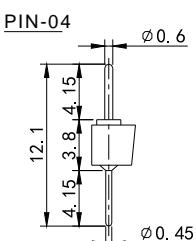
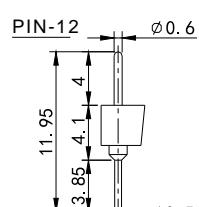
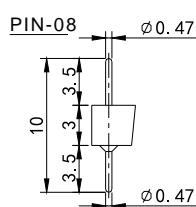
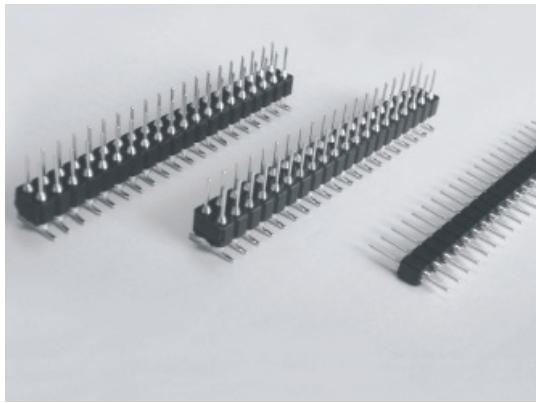
131

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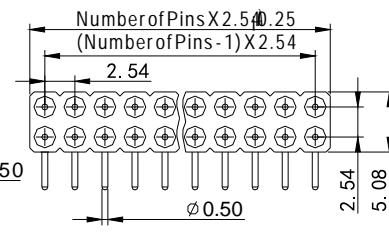
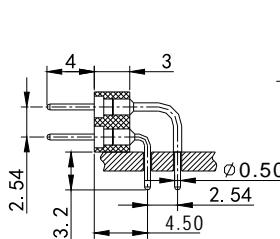
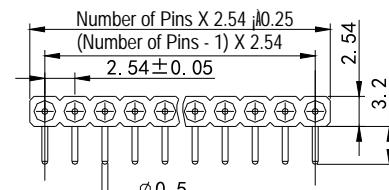
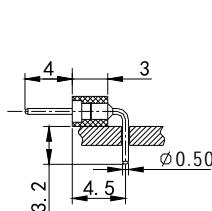
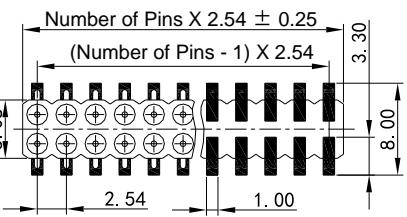
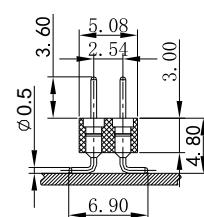
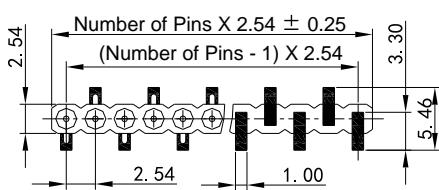
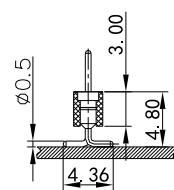
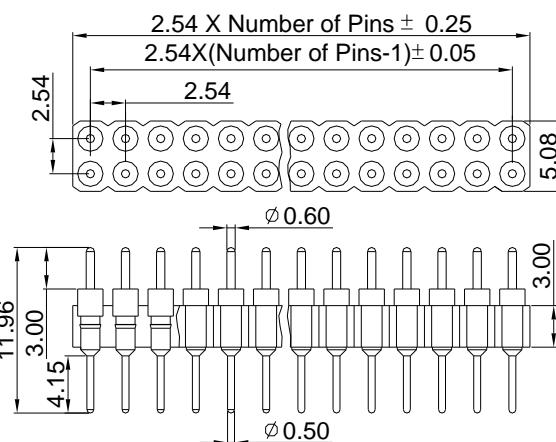
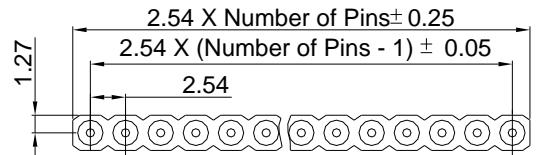
TEL:+86(755)2624 6912

Http://www.leyconn.com



Technical Specs:

Insulator:	Black glassfilled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Contact:	Brass CuZn36Pb3(C36000)
Connecting pins Ø:	0.47 mm
Mechanical life:	min 500 cycles
Rated current:	3A
Dielectric strength:	min 1000 V RMS



Ordering Code

(1) 131 (2) XX (3) X (4) X (5) X (6) X (7) XX

(1) Series No. :

131=PIN Connectors

(2) Number of Contacts:
Single row =01 to 40
Double row=02 to 80

(3) Dip Spacing:
0=Single row
1=Double row

(4) Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

(5) Insulator Height
3=3.00mm

(6) PIN Plated:
0 = Tin 200u"
1 = Gold Flash
2 = Gold 5u"
3 = Gold 15u"
4 = Gold 30u"

(7) Pin Type
See Page 15-16

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket

Mating pin Ø 0.76 mm

Solder Type / Strip Right Angle / SMD Type

Single row / double row

Pitch:2.54mm

Series

141***S7...

141***M7...

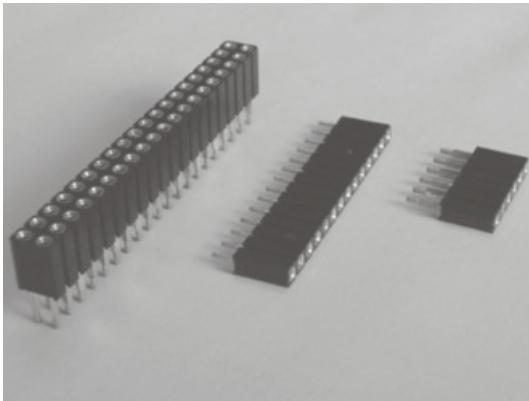
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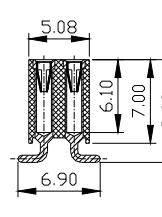
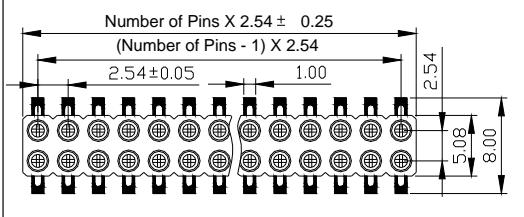
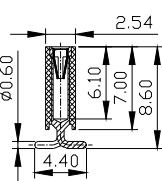
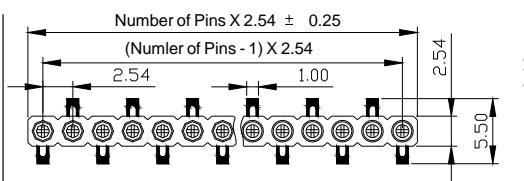
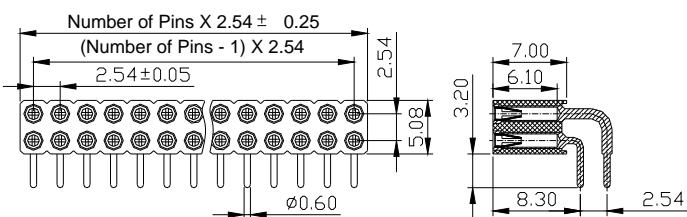
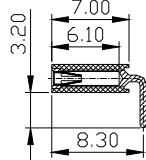
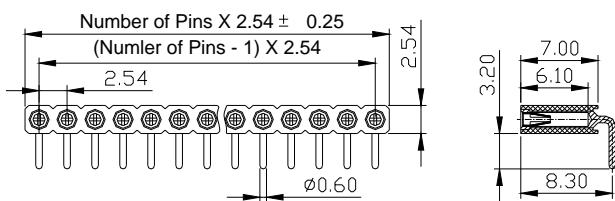
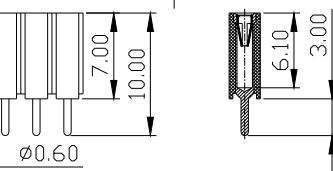
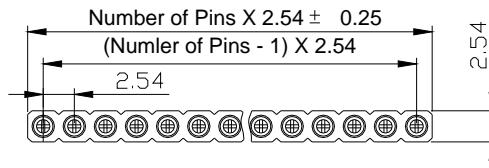
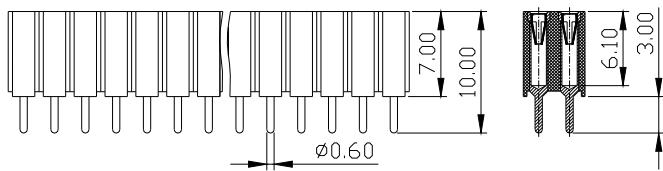
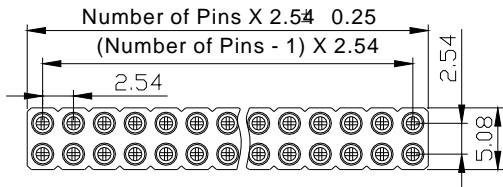
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[Http://www.leyconn.com](http://www.leyconn.com)



Technical Specs:

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pins:	Ø 0.70 to 0.90 mm, 0.635 mm (polished steelgauge Ø 0.76 mm)
Forces:	-- Insertion 2N typ. -- Withdrawal 1N typ.
Mechanical life:	min 500 cycles
Rated current:	3A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS
Coplanarity SMD terminations:	max 0.1 mm (measured on 25 mm long connectors)



Ordering Code

①	②	③	④	⑤	⑥	⑦
141	XX	X	X	7	X	XX

① Series No. :

141=SIP Socket

② Number of Contacts:
Single row = 01 to 40
Double row=02 to 80

③ Dip Spacing:
0=Single row
1=Double row

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=RightAngle Type

⑤ Insulator Height
7=7.00mm

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

⑦ Pin Type
See Page 15~16

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket

Mating pin Ø 0.47 mm

Solder Type / Strip Right Angle / SMD Type

Single row / double row

Pitch:2.54mm

Series

141***S3*

141***M3*

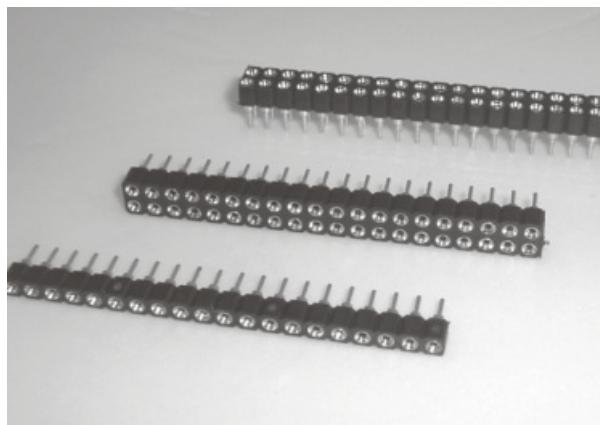
141***R3*

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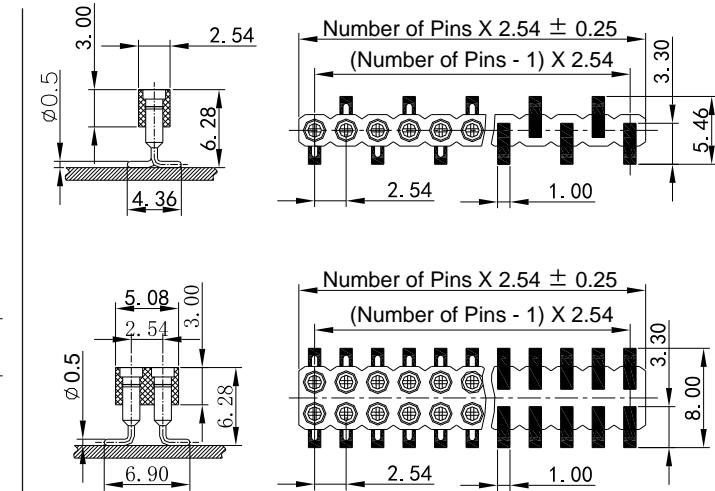
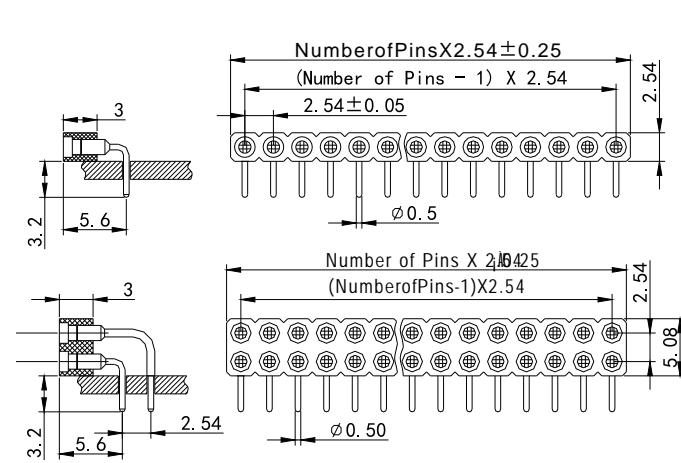
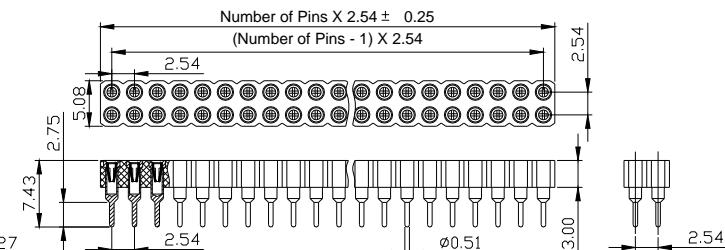
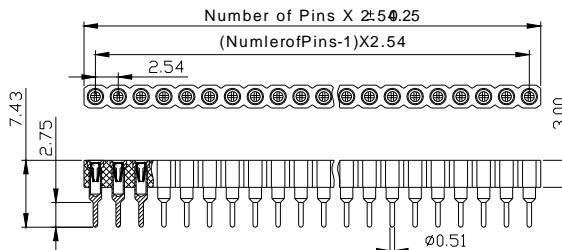
TEL:+86(755)2624 6912

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Technical Specs:

Insulator:	Black glassfilled polyester PPS-GF30-FR
Flammability:	UL 94V-0
Sleeve:	Brass CuZn36Pb3(C36000)
Contact clip (6 finger):	Beryllium copper(C17200)
Mating pins:	Ø0.40 to 0.56 mm (polished steelgauge Ø0.43 mm)
Forces:	2 N typ.
-- Insertion	1 N typ.
-- Withdrawal	min 500 cycles
Mechanical life:	3 A
Rated current:	max 10 mΩ
Contact resistance:	min 1000 V RMS
Dielectric strength:	max 0.1 mm (measured on 25 mm long connectors)
Coplanarity SMD terminations:	



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
141 XX X X X X XX

① Series No. :

141=SIP Socket

② Number of Contacts:
Single row =01 to 40
Double row=02 to 80

③ Dip Spacing:
0=Single row
1=Double row

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

⑤ Insulator Height
3=3.00mm

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

⑦ Pin Type
See Page 15~16

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket / PIN Connectors

Solder tail

Pitch:2.54mm

Ultra low and very low profile socket connectors

Series

141****1*

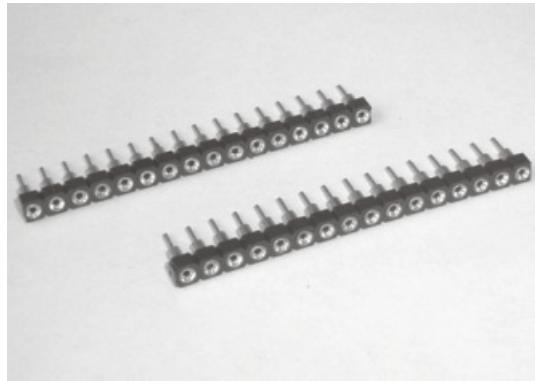
141****2*

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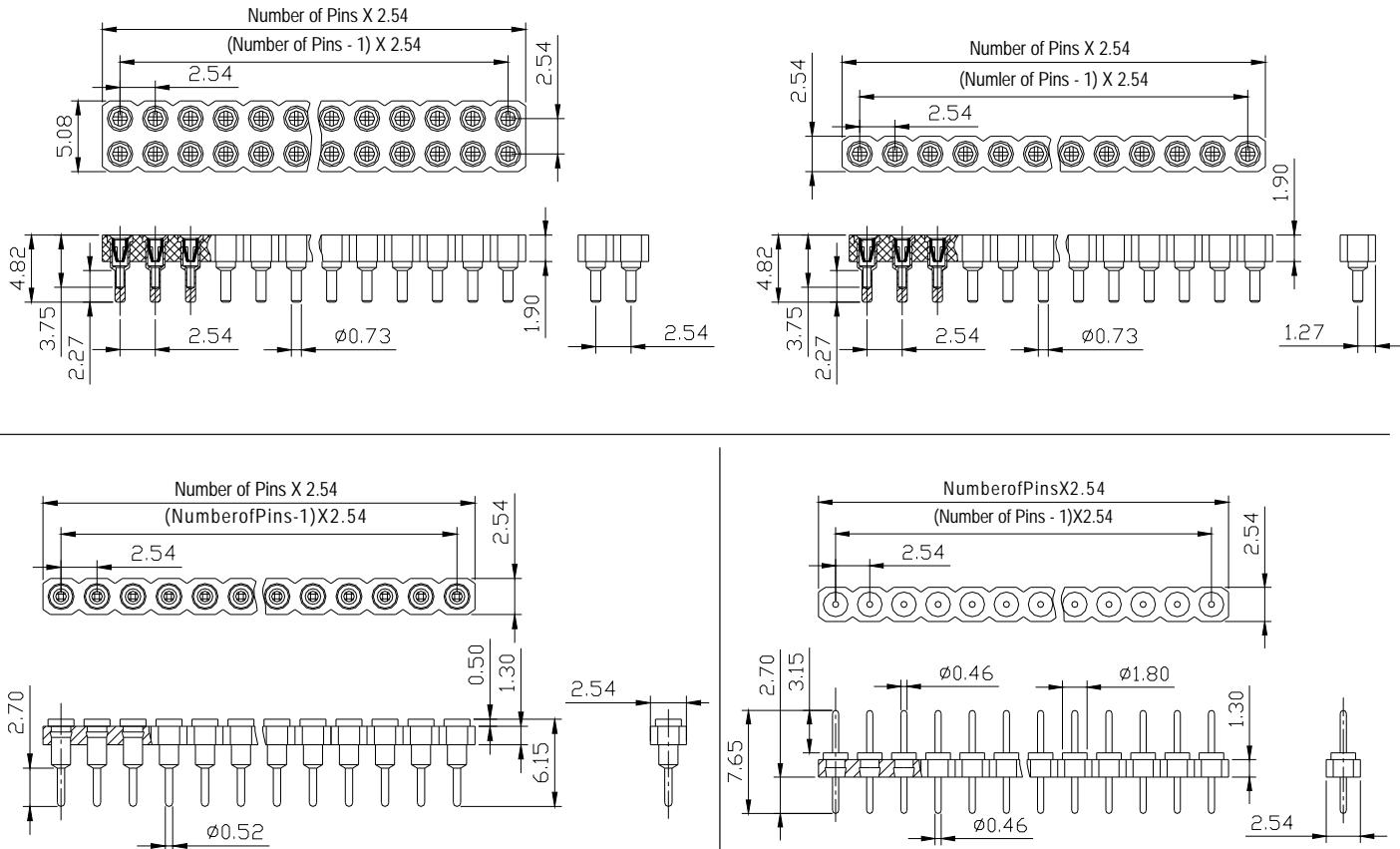
TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



Technical Specs:

Insulator:	Black glassfilled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3(C36000)
Contact clip (6finger):	Beryllium copper(C17200)
Mating pins:	Φ 0.40 to 0.56 mm (polished steelgauge Φ 0.43 mm)
Forces:	-- Insertion 2 N typ. -- Withdrawal 1 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
141 XX X X X X XX

① Series No. :

141=SIP Socket

② Number of Contacts:
Single row =01 to 40
Double row=02 to 80

③ Dip Spacing:
0=Single row
1=Double row

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

⑤ Insulator Height
1=1.30mm
2=1.90mm

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

⑦ Pin Type
See Page 15~16

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket / PIN Connectors

Solder Type / Strip Right Angle

Pitch:2.00mm

Single row

Series

142****3...

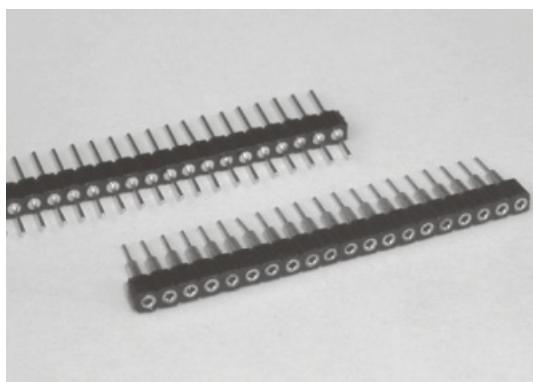
132****3...

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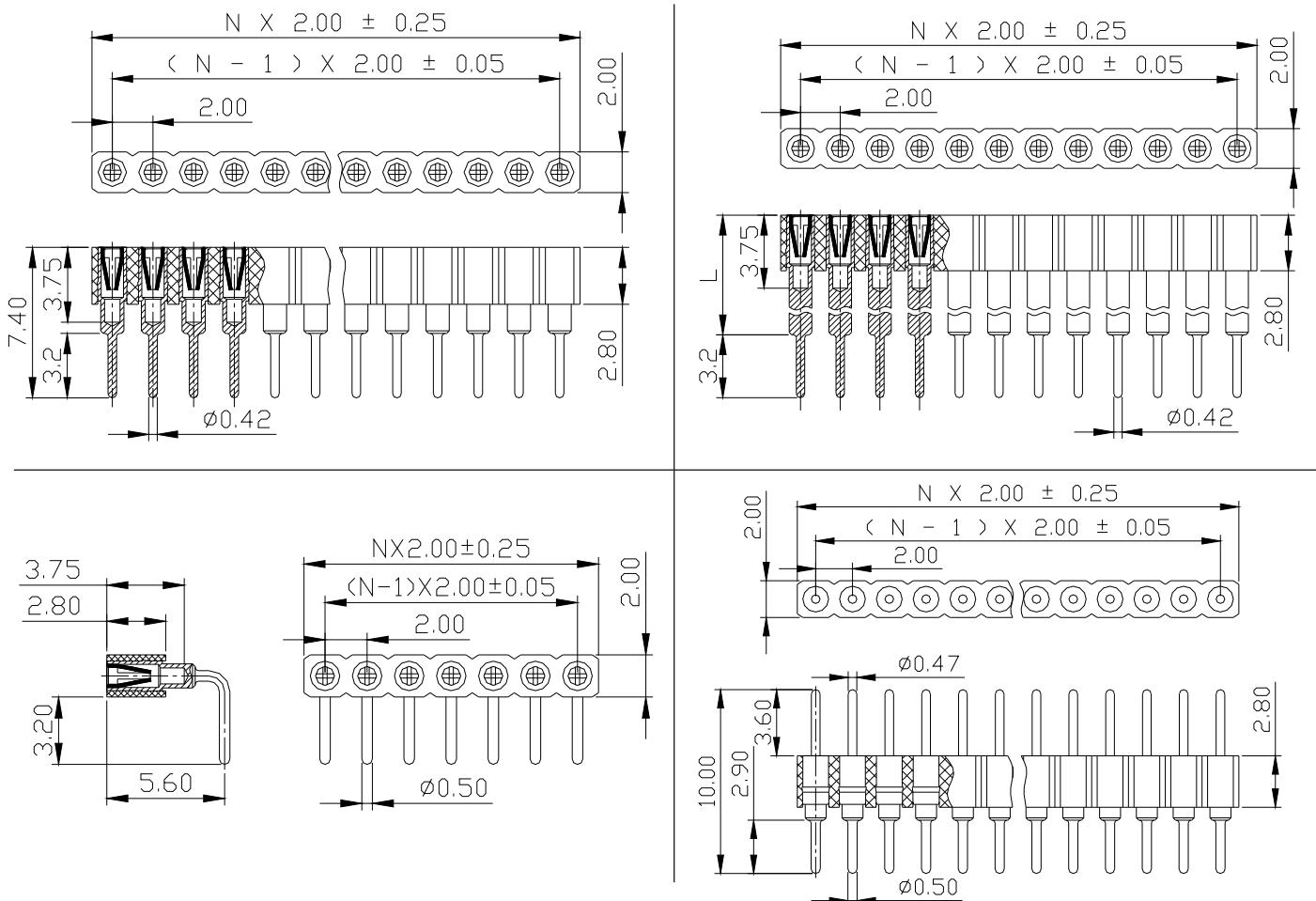
TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



Technical Specs:

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pins:	Φ 0.40 to 0.56 mm
Forces(SIP Socket):	(polished steel gauge Φ 0.43 mm)
-- Insertion	2N typ.
-- Withdrawal	1N typ.
Mechanical life:	min 500 cycles
Rated current:	3A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
1X2 XX X X 3 X XX

① Series No. :

142=SIP Socket

Pitch:2.00mm

132=PIN Connectors

Pitch:2.00mm

② Number of Contacts:

Single row =01 to 40

Double row=02 to 80

③ Dip Spacing:

0=Single row

1=Double row

④ Tail & Mounting Style:

S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

⑤ Insulator Height

3=2.80mm

⑦ Pin Type

See Page 15~16

⑥ Plated(Sleeve / Contact):

0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash
6 = Gold 3u" / Gold 3u"
7 = Gold 5u" / Gold 5u"
8 = Gold 10u" / Gold 10u"

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket / PIN Connectors

Solder Type / Strip Right Angle

Pitch:1.778mm

Single row

Series

137****3...

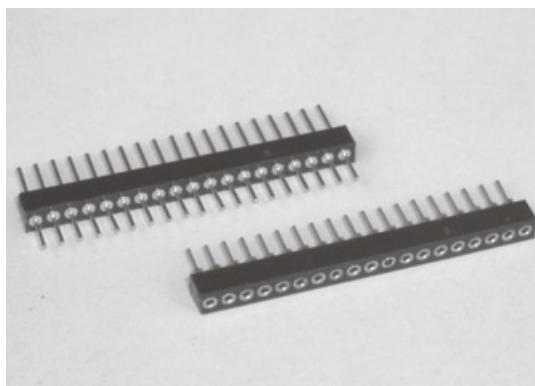
147****3...

leyconn

TEL:+86(755)2624 6910

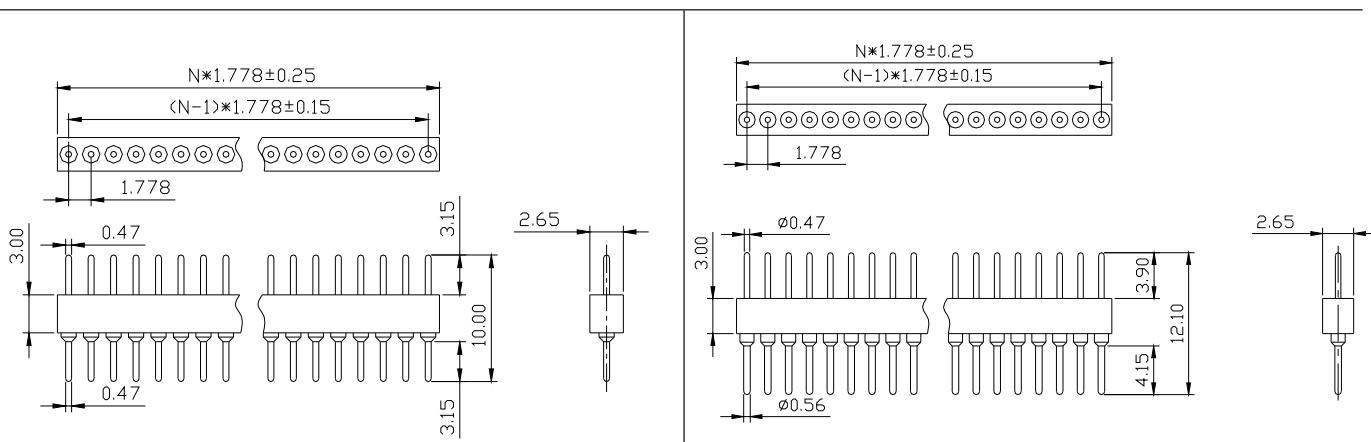
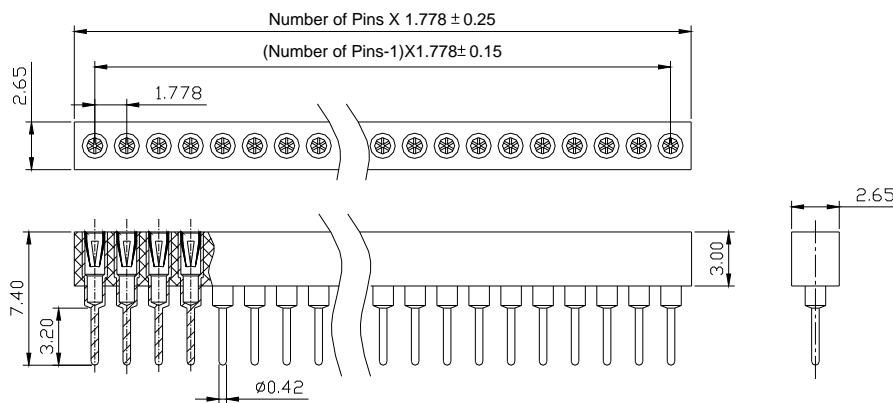
TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



Technical Specs:

Insulator:	Black glassfilled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6finger):	Beryllium copper (C17200)
Mating pins:	Φ 0.40 to 0.56 mm (polished steel gauge Φ 0.43 mm)
Forces(SIP Socket):	-- Insertion -- Withdrawal
Mechanical life:	min 500 cycles
Rated current:	3A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
1X7 XX X X 3 X XX

① Series No. :

147=SIP Socket
Pitch:1.778mm
137=PIN Connectors
Pitch:1.778mm

② Number of Contacts:

Single row =01 to 40
Double row=02 to 80

③ Dip Spacing:
0=Single row
1=Double row

④ Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=RightAngle Type

⑤ Insulator Height
3=3.00mm

⑦ Pin Type
See Page 15-16

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash
6 = Gold 3u" / Gold 3u"
7 = Gold5u" / Gold5u"
8 = Gold10u" / Gold10u"

Due to technical progress, all the information provided is subject to change without prior notice.

SIP Socket

Solder Type / Strip Right Angle / SMD
Single row / Double row

Pitch:1.27mm

Series

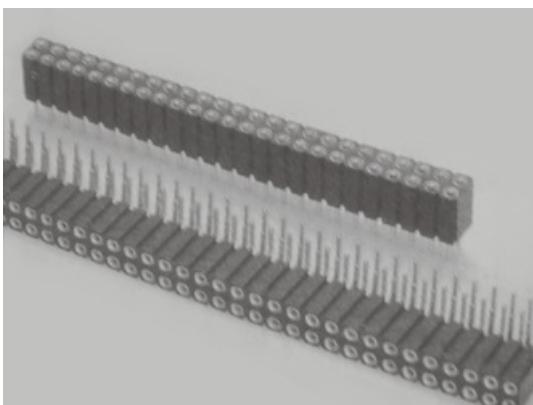
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143***M4...
143***R4...

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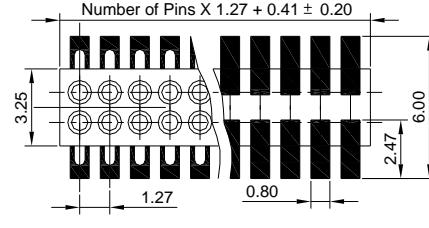
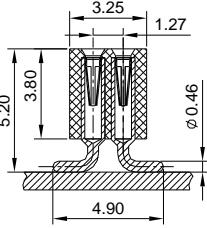
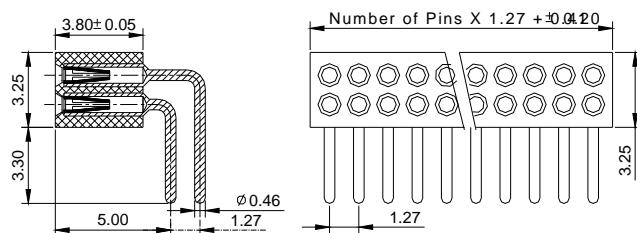
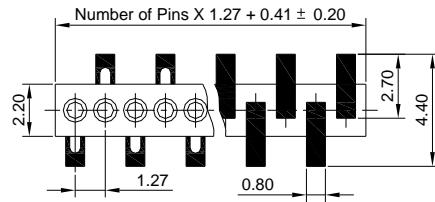
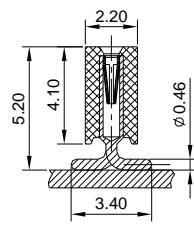
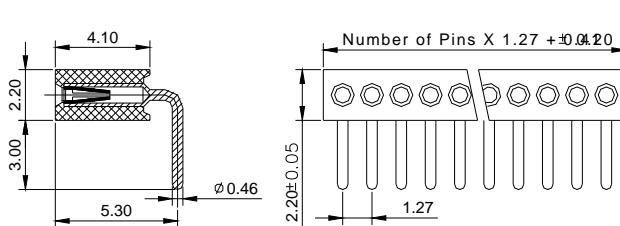
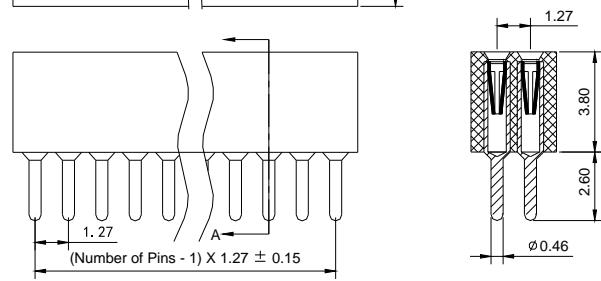
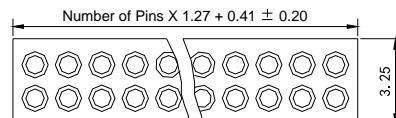
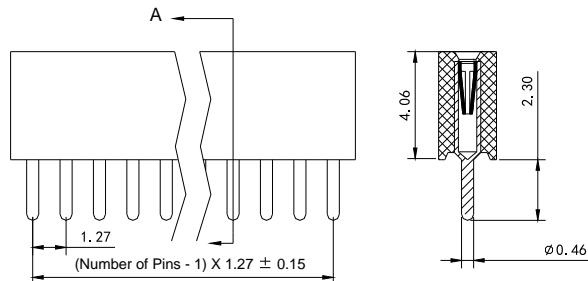
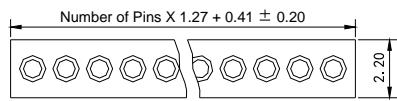
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[Http://www.leyconn.com](http://www.leyconn.com)



Technical Specs:

Insulator: Black glassfilled polyester PA46-GF30-FR
Flammability: UL 94V-0
Sleeve: Brass CuZn36Pb3(C36000)
Contact clip (6 finger): Beryllium copper(C17200)
Mating pins: $\Phi 0.38$ to 0.50 mm
Forces:
-- Insertion 0.5 N typ.
-- Withdrawal 0.2 N typ.
Mechanical life: min 500 cycles
Rated current: 1A
Contact resistance: max 20 m Ω
Dielectric strength: min 500 V_{RMS}
Coplanarity SMD terminations: max 0.1 mm (measured on 25 mm long connectors)



Ordering Code

(1) 143 (2) XX (3) X (4) X (5) 4 (6) X (7) XX

(1) Series No. :
143=SIP Socket
Pitch:1.27mm

(2) Number of Contacts:
Single row =01 to 40
Double row=02 to 80
(3) Dip Spacing:
0=Single row
1=Double row

(4) Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=Right Angle Type

(5) Insulator Height
4=3.80mm
4=4.10mm
(7) Pin Type
See Page 15~16

(6) Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash
6 = Gold 3u" / Gold 3u"
7 = Gold 5u" / Gold 5u"
8 = Gold 10u" / Gold 10u"

Due to technical progress, all the information provided is subject to change without prior notice.

PIN Connectors

Solder Type / Strip Right Angle / SMD
Single row / Double row

Pitch:1.27mm

Series

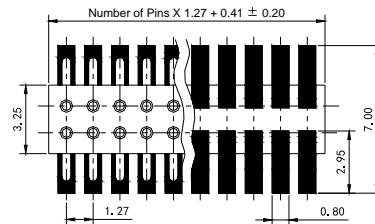
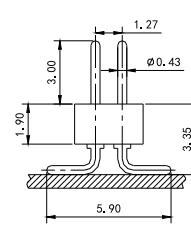
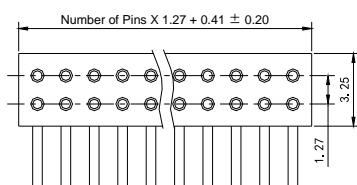
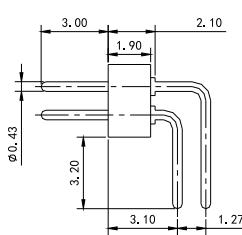
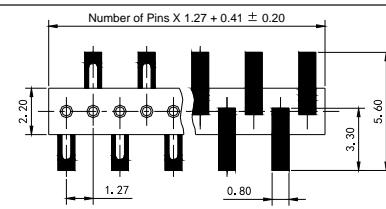
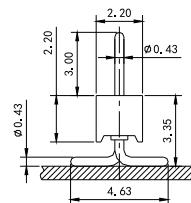
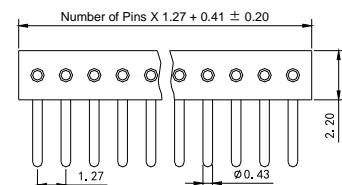
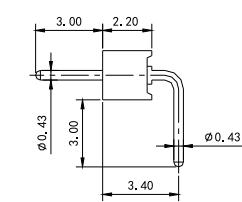
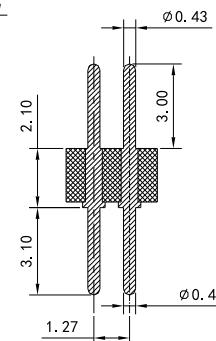
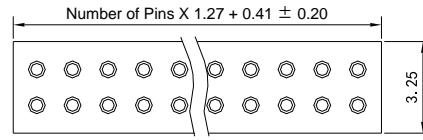
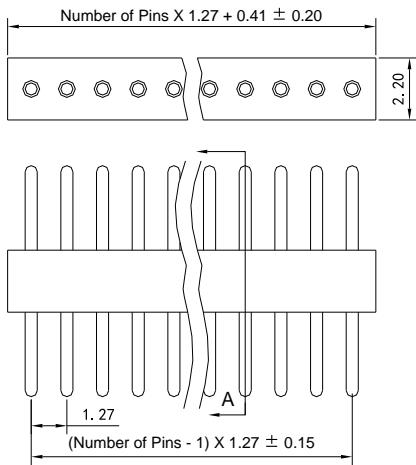
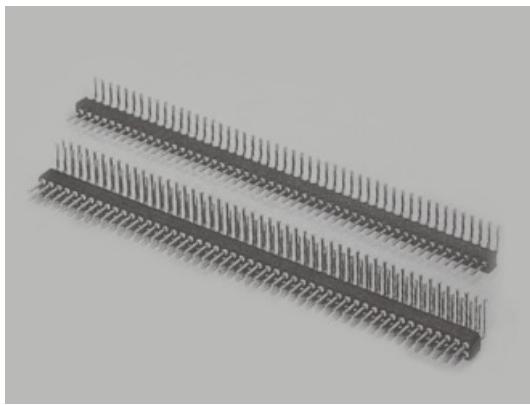
133***S4...
133***M4...
133***R4...

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Ordering Code

(1) (2) (3) (4) (5) (6) (7)
133 XX X X 4 X XX

(1) Series No. :
133-PIN Connectors
Pitch:1.27mm

(2) Number of Contacts:
Single row =01 to 40
Double row=02 to 80

(3) Dip Spacing:
0=Single row
1=Double row

(4) Tail & Mounting Style:
S=Straight DIP Type
M=Straight S.M.T Type
R=RightAngle Type

(5) Insulator Height
2=2.20mm
2=1.90mm

(7) Pin Type
See Page 15~16

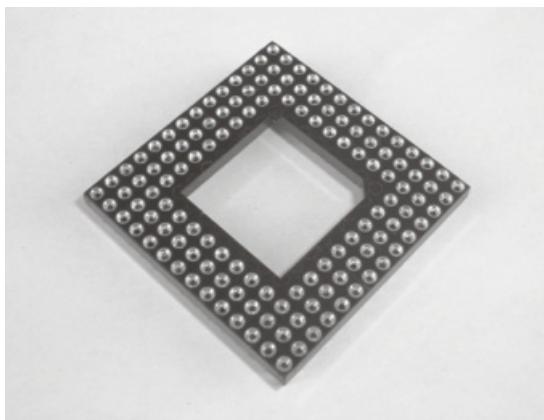
(6) PIN Plated:
0 = Tin 200u" / Tin 200u"
5 = Gold Flash / Gold Flash
6 = Gold 3u" / Gold 3u"
7 = Gold 5u" / Gold 5u"
8 = Gold 10u" / Gold 10u"

Due to technical progress, all the information provided is subject to change without prior notice.

Pin grid array Socket & Adapter
Pitch:2.54mm
Solder Type

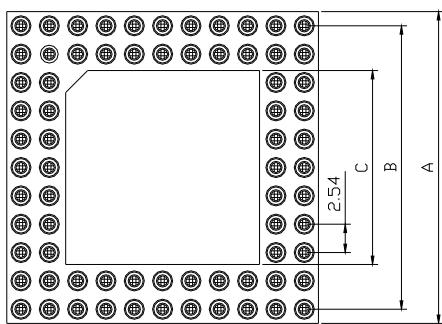
Series
151...
152...

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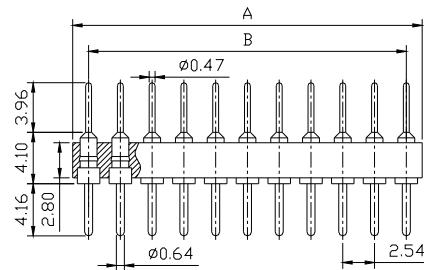
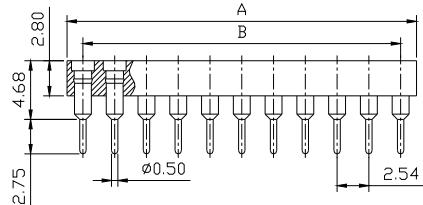
Technical Specs:

Insulator:	Black glassfilled polyester PBT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (4 finger):	Beryllium copper (C17200)
Accepted pin:	Φ 0.40 to 0.56 mm
Forces:	(polished steelgauge Φ 0.46 mm)
-- Insertion	0.7 N typ.
-- Withdrawal	0.4 N typ.
Mechanical life:	min 100 cycles
Rated current:	1A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V RMS

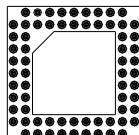


Calculate with n1 = number of contacts in one line and
n2 = characteristic size of the window

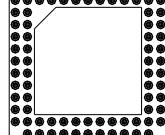
$$A = n1 \times 2.54 \quad B = (n1 - 1) \times 2.54 \\ C = (n2 \times 2.54) - 0.40$$



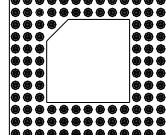
PGA Footprint



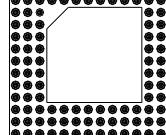
PGA basic body 11X11
Number of contacts: 68



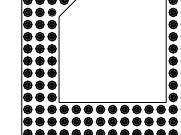
PGA basic body 13X13
Number of contacts: 84



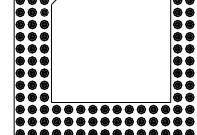
PGA basic body 13X13
Number of contacts: 121



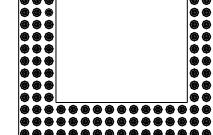
PGA basic body 14X14
Number of contacts: 132



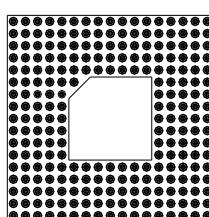
PGA basic body 15X15
Number of contacts: 145



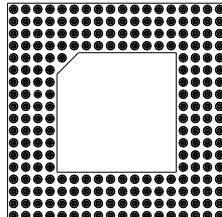
PGA basic body 16X16
Number of contacts: 156



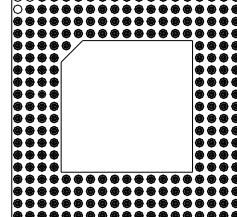
PGA basic body 17X17
Number of contacts: 169



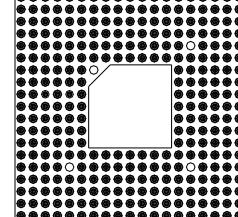
PGA basic body 17X17
Number of contacts: 241



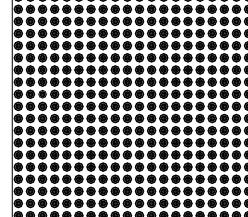
PGA basic body 18X18
Number of contacts: 225



PGA basic body 19X19
Number of contacts: 238



PGA basic body 19X19
Number of contacts: 306



PGA basic body 20X20
Number of contacts: 400

Ordering Code

- ① ② ③ ④ ⑤ ⑥
15X XXX X X XX X

① Series No. :

152=Pitch 2.54mm PGASocket
151=Pitch 2.54mm PGASocket Adapter

② Number of Contacts:
068=68 Pin
306=306 Pin
.....

③ PGA basic body size:

..... 7=7X7
8=8X8 9=9X9
0=10X10 A=11X11
B=12X12 C=13X13
D=14X14 E=15X15
.....

④ Insulator Material:
1 = FR-4
2 = PPS

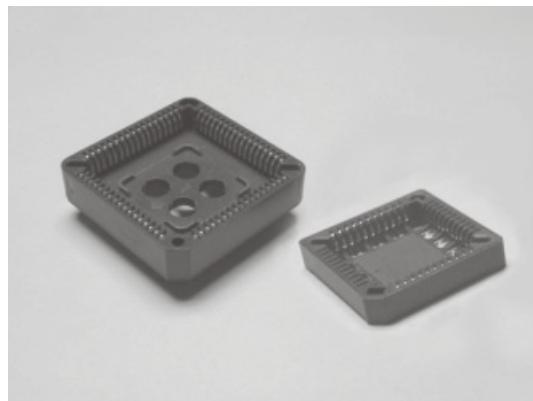
⑦ Pin Type
See Page 15~16

⑥ Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash
6 = Gold 3u" / Gold 3u"
7 = Gold 5u" / Gold 5u"
8 = Gold 10u" / Gold 10u"

Due to technical progress, all the information provided is subject to change without prior notice.

PLCC Socket

Sockets for Plastic Leaded Chip Carriers
SMT Terminations / Solder Type



Series
129

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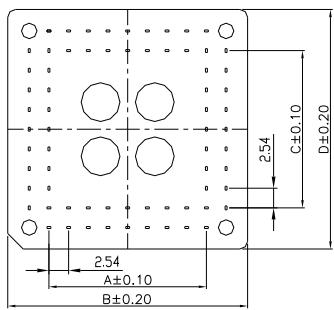
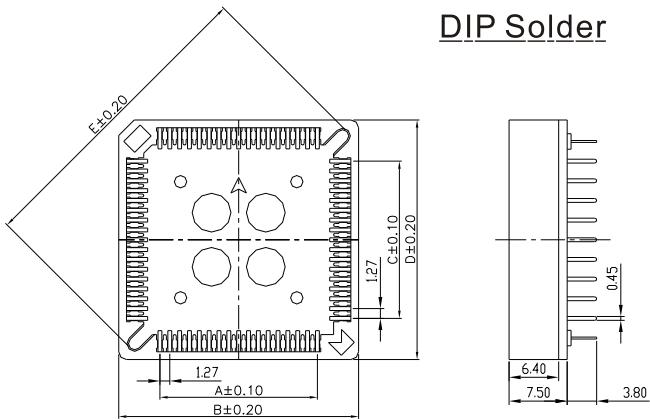
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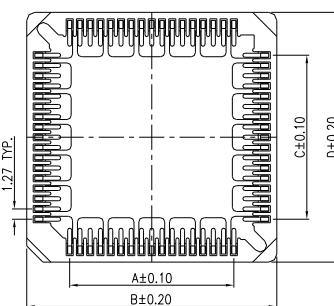
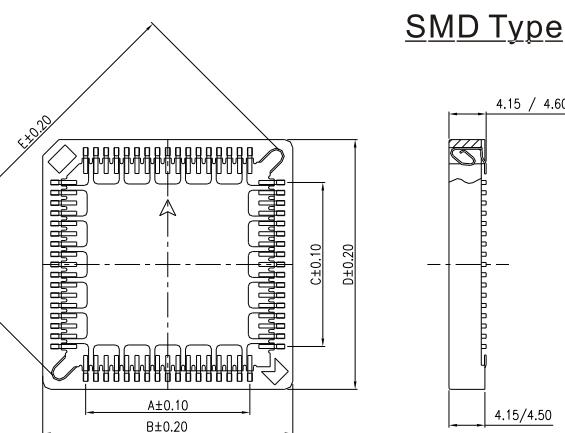
Technical Specs:

Insulator:	Black glassfilled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Contact:	Phosphor bronze
Contact pressure:	min 1.5 N per contact
Mechanical life:	min 50 cycles
Rated current:	1 A
Contact resistance:	max 20 mΩ
Dielectric strength:	min 600 V RMS
Insulation resistance:	min 5000 MΩ
Capacitance:	max 2 pF
Coplanarity SMD terminations:	max 0.1 mm

DIP Solder



SMD Type



No.of Contacts	DIM A	DIM B	DIM C	DIM D	DIM E
20	5.08	15.50	5.08	15.50	17.20
28	7.62	18.04	7.62	18.04	20.70
32	7.62	18.04	10.16	20.60	22.65
44	12.70	23.48	12.70	23.48	27.50
52	15.24	25.88	15.24	25.88	31.50
68	20.32	31.04	20.32	31.04	39.00
84	25.40	36.04	25.40	36.04	46.15

No.of Contacts	DIM A	DIM B	DIM C	DIM D	DIM E
20	5.08	15.65	5.08	15.65	16.80
28	7.62	18.18	7.62	18.18	20.40
32	7.62	18.18	10.16	20.75	23.00
44	12.70	23.28	12.70	23.28	28.30
52	15.24	25.84	15.24	25.84	31.20
68	20.32	30.95	20.32	30.95	39.10
84	25.40	36.00	25.40	36.00	46.00

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
129 XX X 0 X X 0 0

(1) Series No. :

129=PLCC Chip Carrier Socket

(2) Number of Contacts:
20,28,32,44,52,
68,84

(5) Packing method:
0 = Tube
1 = Tape Reel

(3) Tail & Mounting Style:
S = Straight DIP Type
M = Straight S.M.T Type

(6) Height over PC Board
0=3.80mm
1=4.15mm
2=4.60mm

(4) Body Color:
1=Brown

(7) (8) Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

SCREW MACHINE PINS

----Printed Circuit Pins

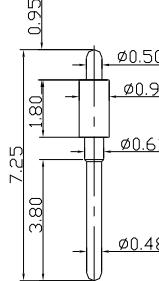
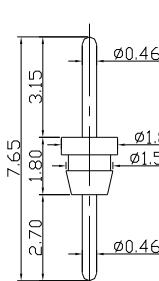
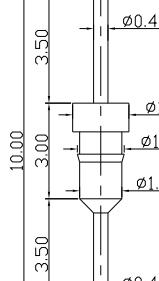
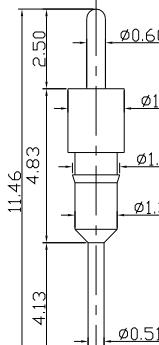
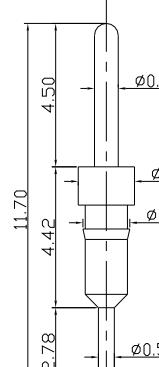
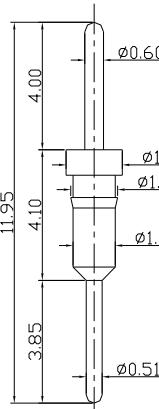
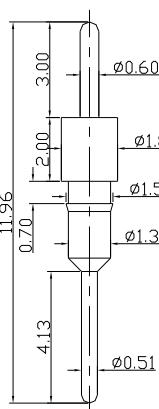
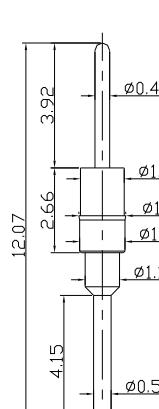
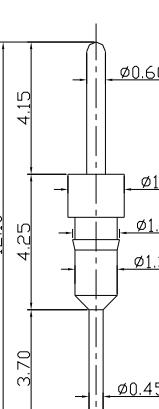
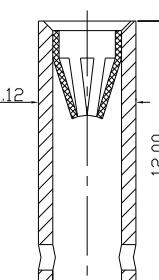
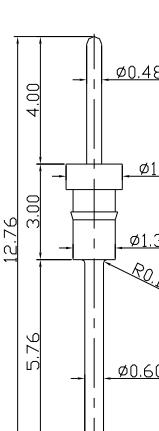
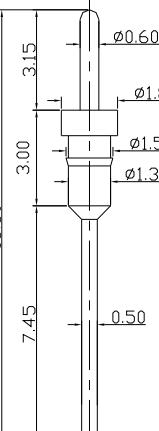
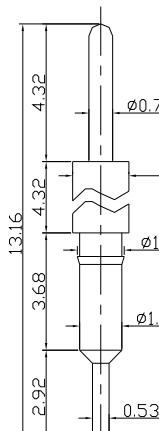
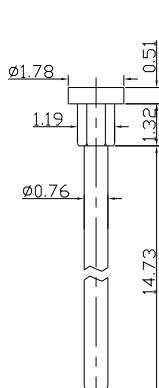
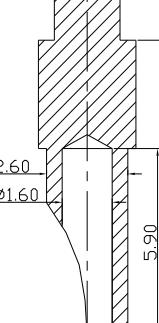
Series
PIN-XX

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Series PIN - 21	Series PIN - 14	Series PIN - 08	Series PIN - 07	Series PIN - 06
Length 7.25 mm	Length 7.65 mm	Length 10.00 mm	Length 11.46 mm	Length 11.70 mm
				
Series PIN - 12	Series PIN - 05	Series PIN - 11	Series PIN - 04	
Length 11.95 mm	Length 11.96 mm	Length 12.07 mm	Length 12.10 mm	
				
Series PIN - 03	Series PIN - 02	Series PIN - 13	Series PIN - P	Series PIN - X
Length 12.76 mm	Length 13.60 mm	Length 13.16 mm	Length 16.56	Length 27.7
Units mm	Units mm	Units mm	Units mm	Units mm
Code 5	Code 1	Code 2	Code 5	Code 1
Length 16.56	Length 29.0	Length 27.7	Length 14.73	Length 29.0

Due to technical progress, all the information provided is subject to change without prior notice.

SCREW MACHINE PINS

----Pin Receptacles

Series
PIN-XX

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Series PIN - B Units mm Code 1 Length 5.00	Series PIN - C Units mm Code 1 2 3 4 Length 4.85 5.15 5.50 5.90	Series PIN - C Units mm Code 8 Length 8.25	Series PIN - J Units mm Code 3 Length 3.94	Series PIN - J Units mm Code 1 2 Length 4.00 4.20
Series PIN - M Units mm Code 1 Length 7.40	Series PIN - M Units mm Code 2 3 4 Length 9.20 11.70 14.00	Series PIN - H Units mm Code 1 Length 4.80	Series PIN - H Units mm Code 2 3 4 5 Length 5.00 5.40 5.80 6.20	Series PIN - J Units mm Code 4 Length 5.75
Series PIN - E Units mm Code 1 Length 6.10	Series PIN - E Units mm Code 3 Length 7.43	Series PIN - E Units mm Code 4 Length 7.40	Series PIN - E Units mm Code 2 Length 8.85	Series PIN - J Units mm Code 5 Length 6.00
Series PIN - C Units mm Code 5 6 7 8 Length 12.2 16.5 17.8 28.0	Series PIN - D Units mm Code 1 2 3 4 Length 13.3 15.0 19.8 25.8	Series PIN - C Units mm Code 1 2 Length 10.0 10.3	Series PIN - P Units mm Code 1 3 Length 17.8 14.3	Series PIN - P Units mm Code 2 4 Length 17.8 14.3

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Single Row / Dual Row

Straight DIP Type / Straight S.M.T Type

Pitch:1.00mm

Series

351...

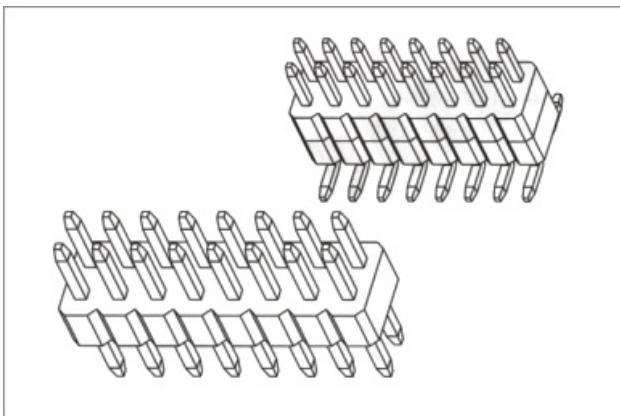
355...

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TEL:+86(755)2624 6912

Http://www.leyconn.com



SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 500MΩ Min

Withstand Voltage: 500VAC/minute

Operation Temperature: -40°C to +105°C

Max Process Temp: 230°C for 30~60 secretary.

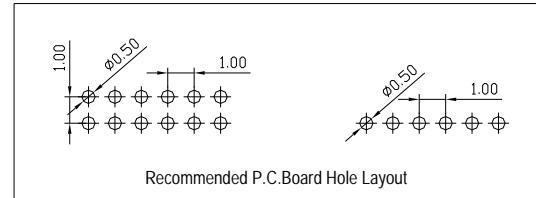
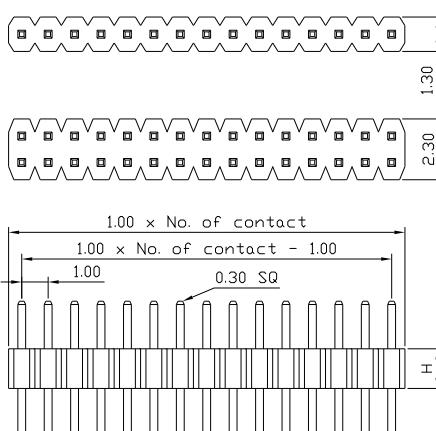
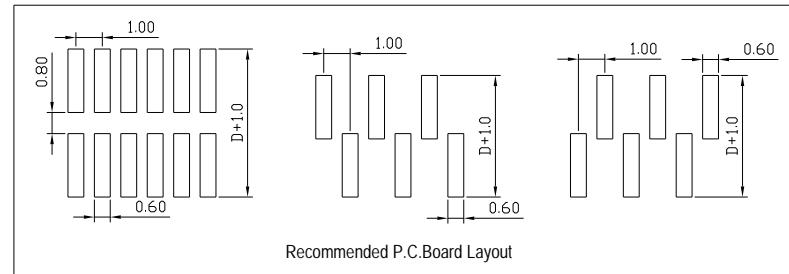
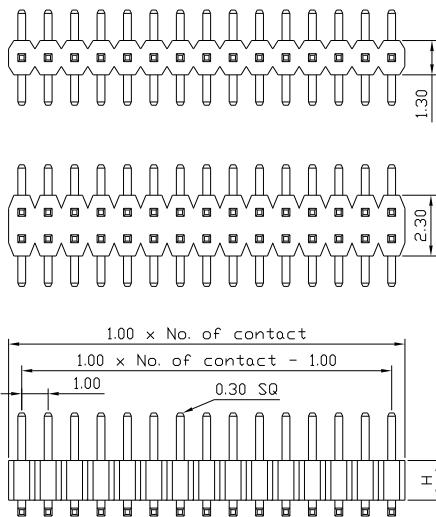
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50μ" Ni

Insulator Material: Polyester(UL94V-0)

Standard: LCP



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 5 X X XXX X X X 1 XXX

① Series No.:
3= Pin Header
② Pitch: 5= 1.00mm

③ Insulator Height:
1 = 1.00mm
5 = 1.50mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100pin

⑥ Tail & Mounting Style:
S=Straight DIP type
M=Straight SMT type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Singletier
2 = Doubletier
3 = Triple tier

⑩ Pin Length
XXX=A+H+C

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Board Spacer Single Row / Dual Row
Straight DIP Type

Pitch:1.27mm

Series

331 ~ 333

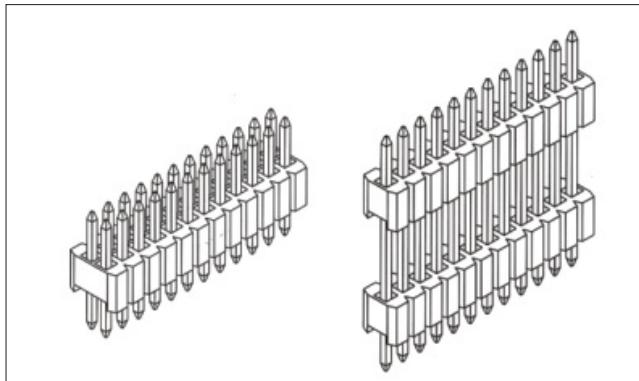
335 ~ 339

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TEL:+86(755)2624 6912

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 300VAC/minute

Operation Temperature: -40°C to +105°C

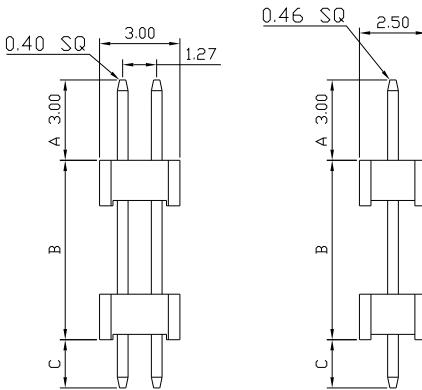
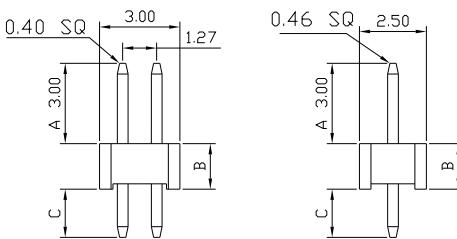
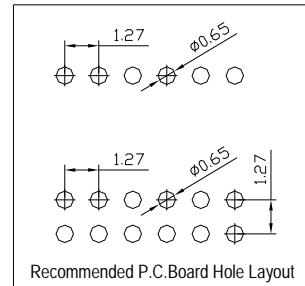
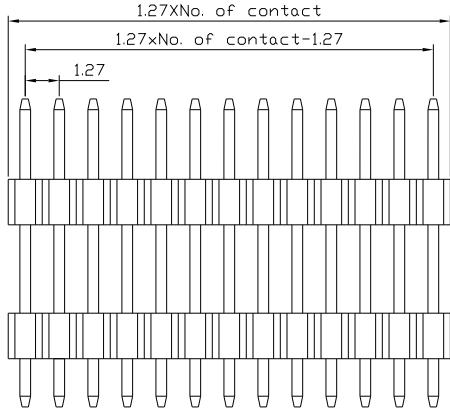
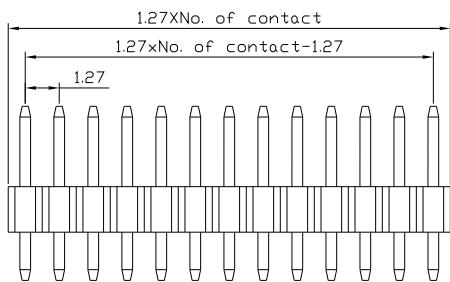
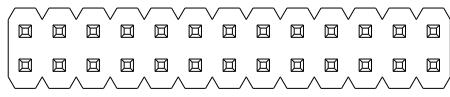
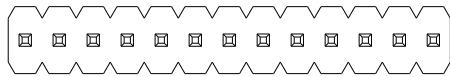
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ " Ni

Insulator Material: Polyester(UL94V-0)

Standard: PA 46



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 3 X X XX S X 5 X XXX

① Series No.:
3= Pin Header

③ Insulator Height:

- | | |
|------------|------------|
| 1 = 1.00mm | 2 = 2.00mm |
| 3 = 2.50mm | 5 = 1.50mm |
| 6 = 1.60mm | 7 = 1.70mm |
| 8 = 0.80mm | 9 = 0.65mm |

② Pitch: 3= 1.27mm

④ Dip Spacing:

- 1=Single row
2=Double row

⑤ Number of Contacts:

Single row =01 to 50
Double row=02 to 98
x0=100Pin

⑥ Tail & Mounting Style:
S=Straight DIP type

⑦ Contact Plated

- 0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type

- 2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Tiers of Body
1 = Single tier
2 = Double tier
3 = Triple tier

⑩ Pin Length
XXX=A+B+C

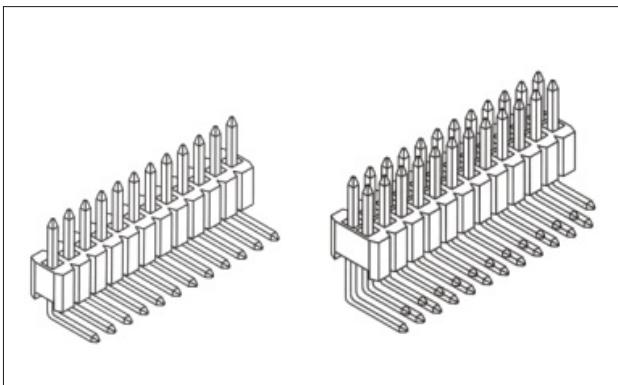
Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header
Single Row / Dual Row
Right Angle DIP Type

Pitch:1.27mm

Series
331 ~ 333
335 ~ 339

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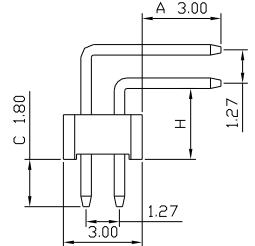
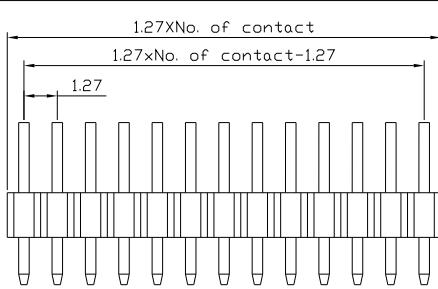
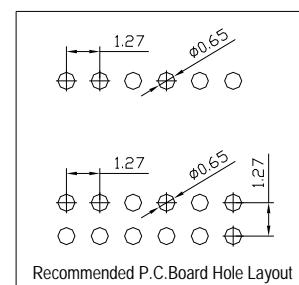
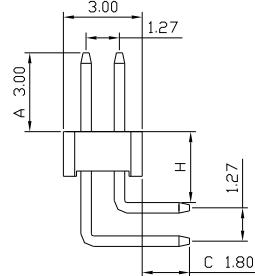
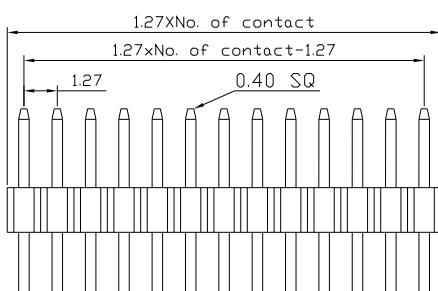
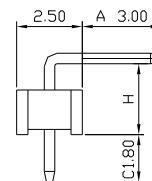
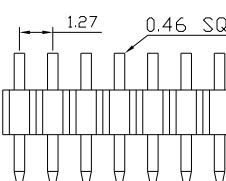
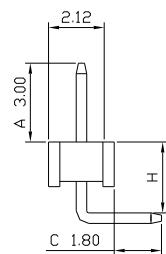
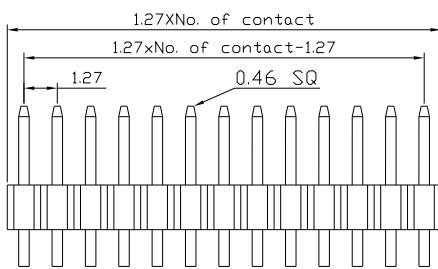


SPECIFICATIONS:

Current Rating: 1.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 300VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Brass
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA 46



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 3 X X XX R X 5 1 XXX

① Series No.:
3= Pin Header

③ Insulator Height:

- | | |
|------------|------------|
| 1 = 1.00mm | 2 = 2.00mm |
| 3 = 2.50mm | 5 = 1.50mm |
| 6 = 1.60mm | 7 = 1.70mm |
| 8 = 0.80mm | 9 = 0.65mm |

② Pitch: 3= 1.27mm

④ Dip Spacing:

- 1=Single row
2=Double row

⑤ Number of Contacts:

- Single row = 01 to 50
Double row=02 to 98
x0=100Pin

⑥ Tail & Mounting Style:
R=Right Angle DIP Type

⑦ Contact Plated

- 0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type

- 2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Tiers of Body
1 = Single tier
2 = Double tier
3 = Triple tier

⑩ Pin Length
XXX=A+H+C

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Board Spacer Single Row / Dual Row
Straight S.M.T Type

Pitch:1.27mm

Series

331 ~ 333

335 ~ 339

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 300VAC/minute

Operation Temperature: -40°C to +105°C

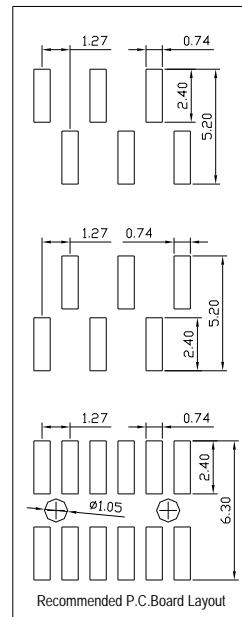
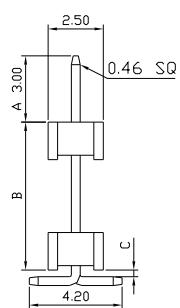
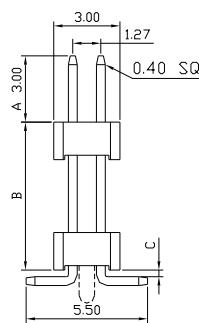
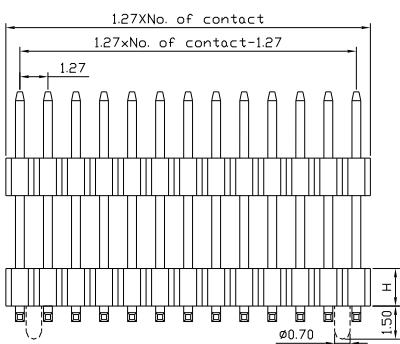
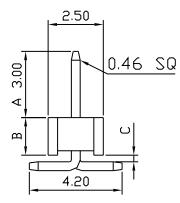
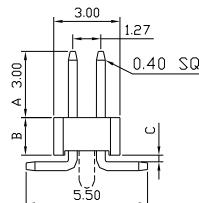
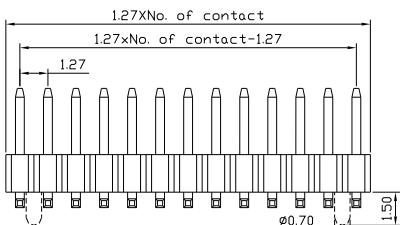
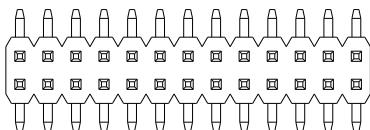
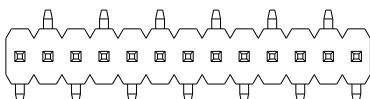
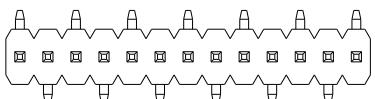
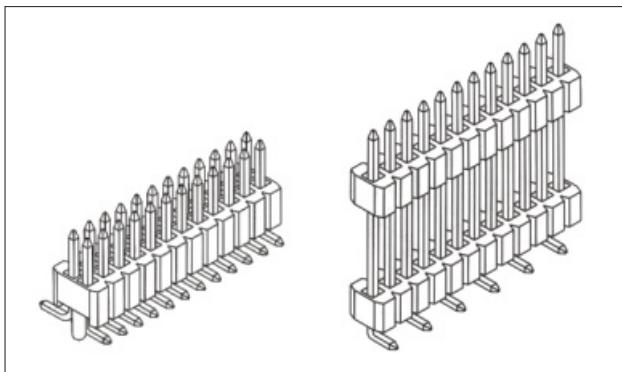
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ "Ni

Insulator Material: Polyester(UL94V-0)

Standard: PA 46



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 3 X X XX M X X XXX

① Series No.:
3= Pin Header

③ Insulator Height:

1 = 1.00mm 2 = 2.00mm
3 = 2.50mm 5 = 1.50mm
6 = 1.60mm 7 = 1.70mm
8 = 0.80mm 9 = 0.65mm

② Pitch: 3= 1.27mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100Pin

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑩ Pin Length
XXX=A+B+C

⑧ Material Type
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Tiers of Body
1 = Single tier
2 = Double tier
3 = Triple tier

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Board Spacer Single Row / Dual Row
Straight DIP Type

Pitch:2.00mm

Series

322***S...

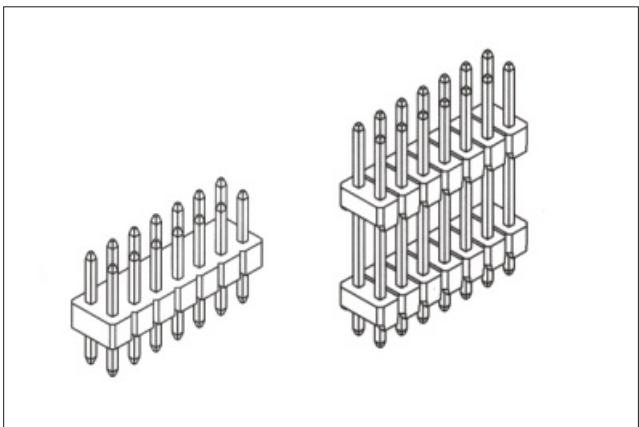
325***S...

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SPECIFICATIONS:

Current Rating: 2.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500VAC/minute

Operation Temperature: -40°C to +105°C

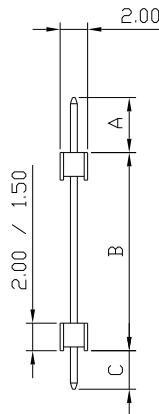
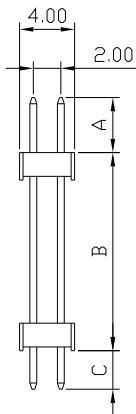
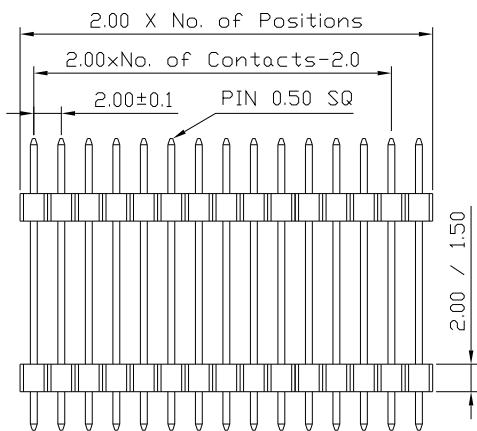
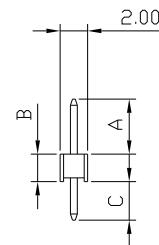
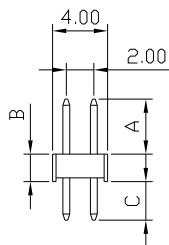
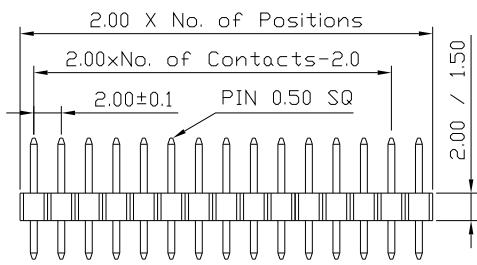
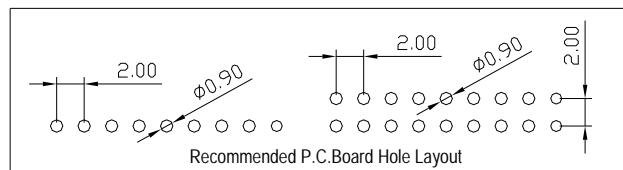
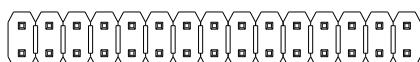
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ "Ni

Insulator Material: Polyester(UL94V-0)

Standard: PA46



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 2 X X XX S X X XXXX

① Series No.:
3= Pin Header
3= Pin Header

③ Insulator Height:
2 = 2.00mm
5 = 1.50mm

② Pitch: 2= 2.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Singletier
2 = Doubletier
3 = Triple tier

⑩ Pin Length
XXX=A+B+C

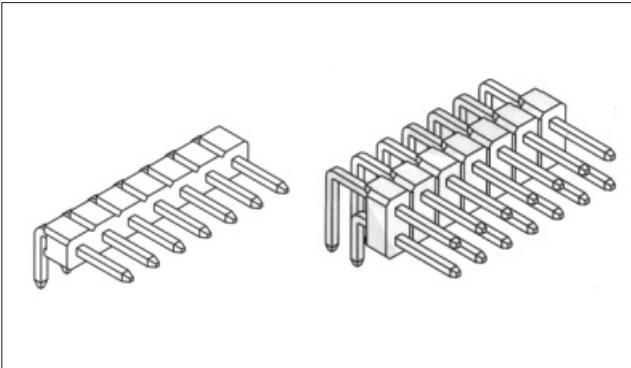
Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header
Single Row / Dual Row
Right Angle DIP Type

Pitch:2.00mm

Series
322***R...
325***R...

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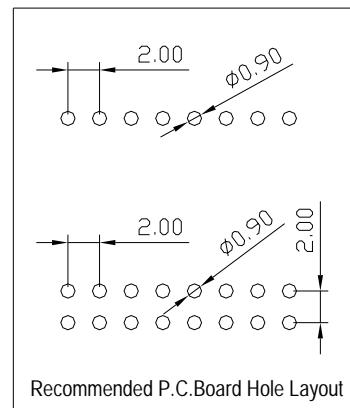
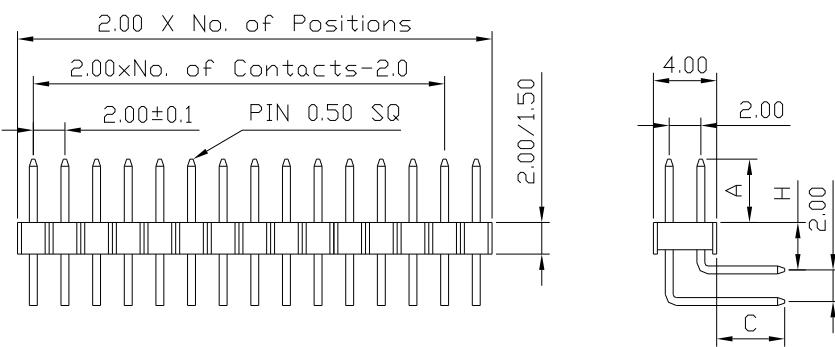
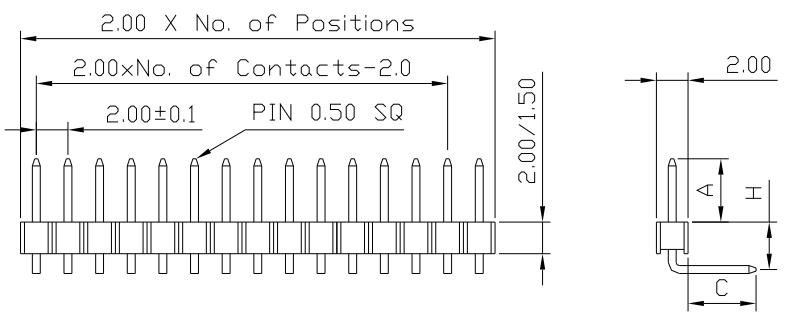
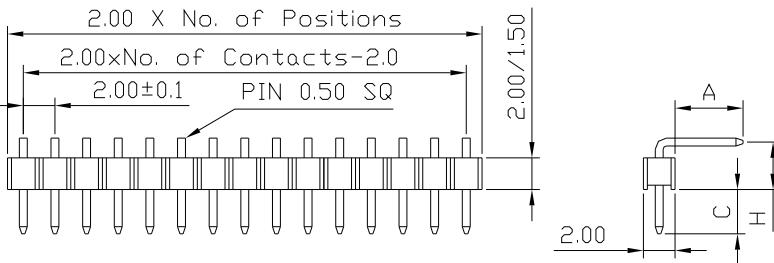


SPECIFICATIONS:

Current Rating: 2.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Brass
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA46



Recommended P.C. Board Hole Layout

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 2 X X XX R X X 1 XXX

① Series No.:
3= Pin Header
② Pitch: 2= 2.00mm

③ Insulator Height:
2 = 2.00mm
5 = 1.50mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row = 01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
R=Right Angle DIP Type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Single tier
2 = Double tier
3 = Triple tier

⑩ Pin Length
XXX=A+H+C

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Board Spacer Single Row / Dual Row
Straight S.M.T Type

Pitch:2.00mm

Series

322***M...

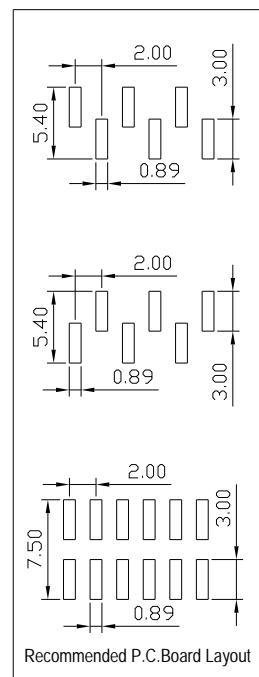
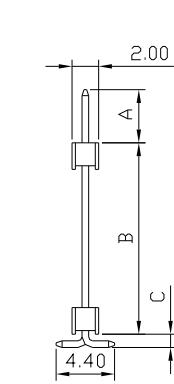
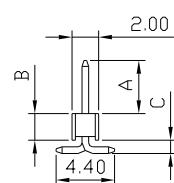
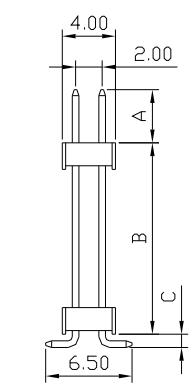
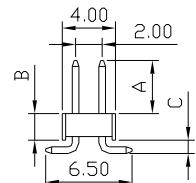
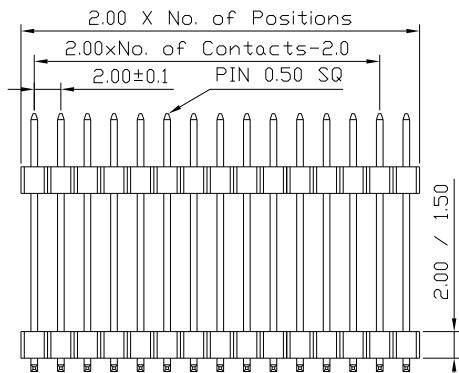
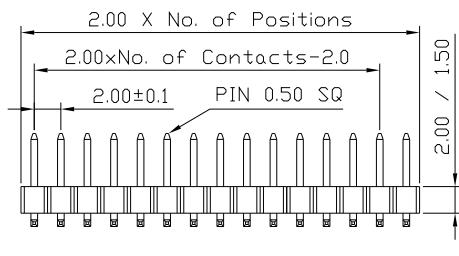
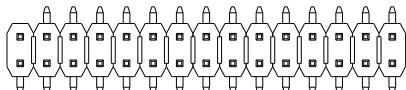
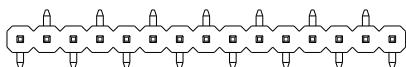
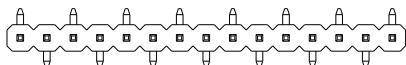
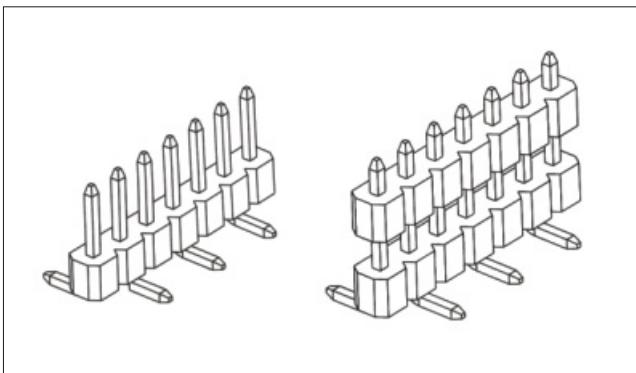
325***M...

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Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 2 X X XXX M X X XXXX

① Series No.:
3= Pin Header
② Pitch: 2= 2.00mm

③ Insulator Height:
2 = 2.00mm
5 = 1.50mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:

Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Singletier
2 = Double tier
3 = Triple tier

⑩ Pin Length
XXX=A+B+C

Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header

Board Spacer Single Row / Dual Row
Straight DIP Type

Pitch:2.54mm

Series

313***S...

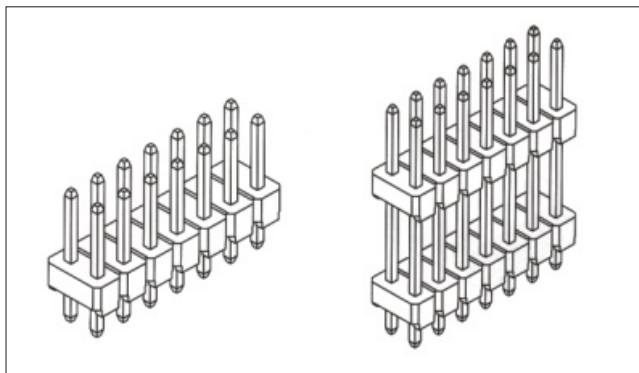
315***S...

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SPECIFICATIONS:

Current Rating: 3.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 600VAC/minute

Operation Temperature: -40°C to +105°C

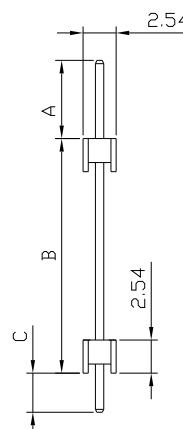
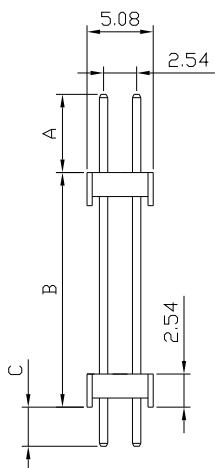
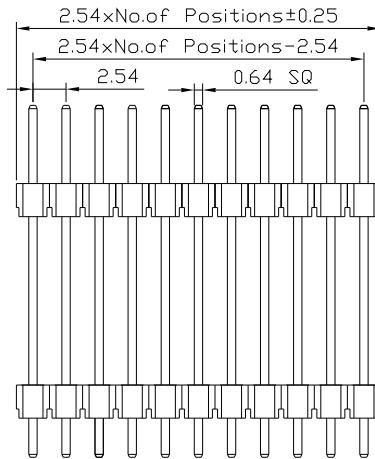
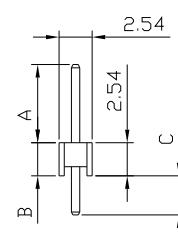
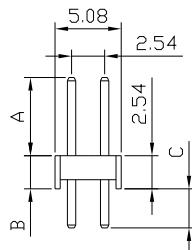
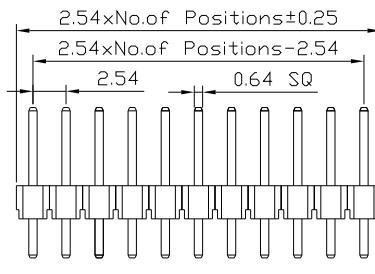
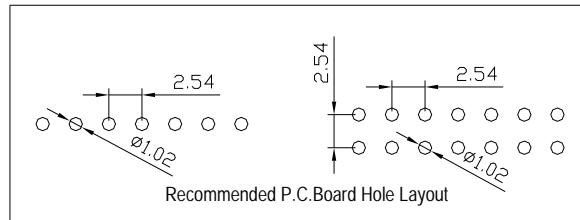
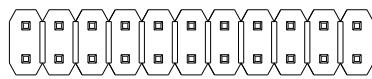
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50μ " Ni

Insulator Material: Polyester(UL94V-0)

Standard: PBT



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 1 X X XX S X X XXX

① Series No.:
3= Pin Header

③ Insulator Height:
3 = 2.50mm
5 = 1.50mm

② Pitch: 1= 2.54mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP Type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Singletier
2 = Doubletier
3 = Triple tier

⑩ Pin Length
XXX=A+B+C

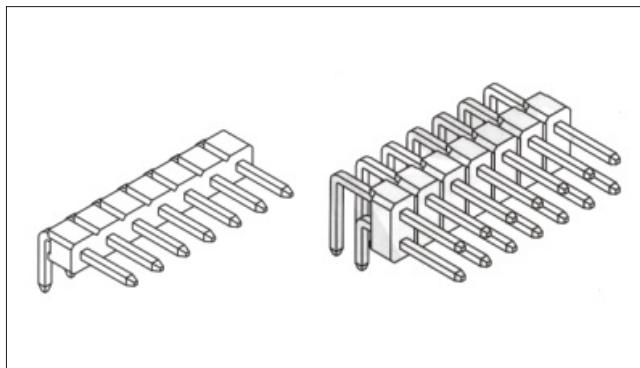
Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header
Single Row / Dual Row
Right Angle DIP Type

Pitch:2.54mm

Series
313***R...
315***R...

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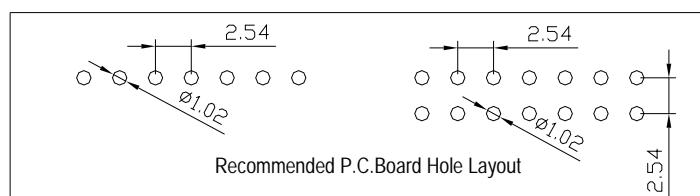
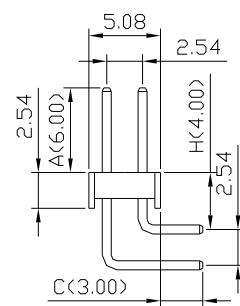
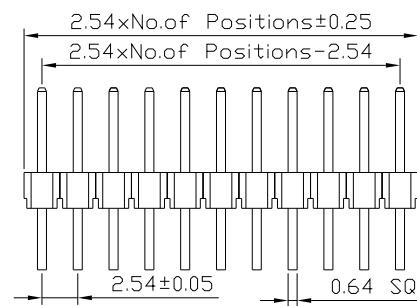
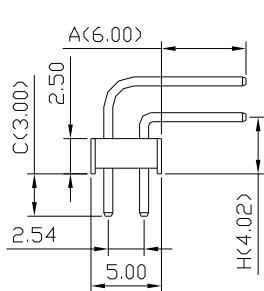
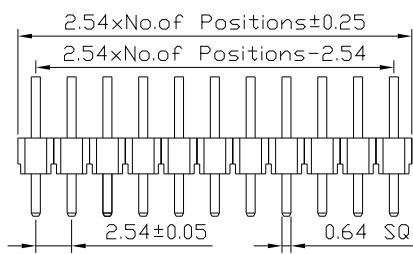
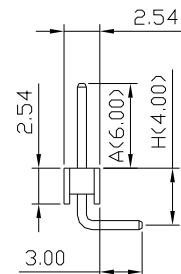
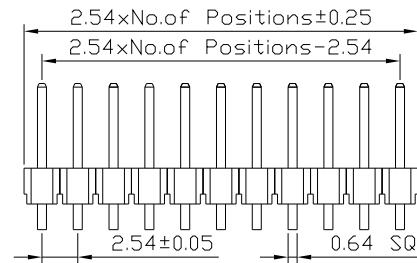
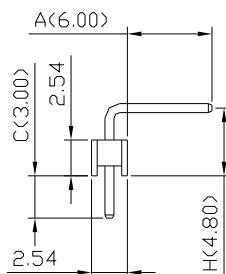
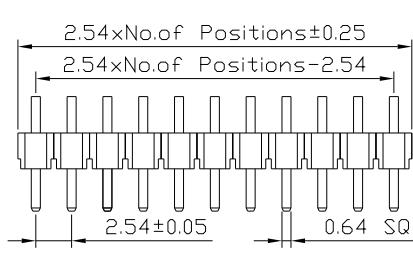


SPECIFICATIONS:

Current Rating: 3.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 600VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Brass
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator Material: Polyester(UL94V-0)
Standard: PBT



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 1 X X XX R X X 1 XXX

① Series No.:
3= Pin Header
② Pitch: 1= 2.54mm

③ Insulator Height:
3 = 2.50mm
5 = 1.50mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row = 01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
R=Right Angle DIP Type

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑨ Tiers of Body
1 = Singletier
2 = Double tier
3 = Triple tier

⑩ Pin Length
XXX=A+H+C

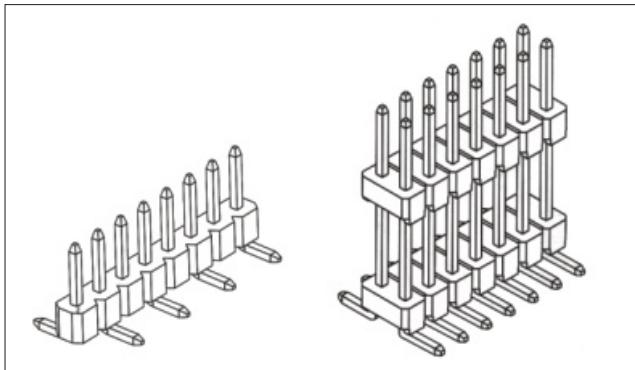
Due to technical progress, all the information provided is subject to change without prior notice.

Pin Header
Single Row / Dual Row
Straight S.M.T Type

Pitch:2.54mm

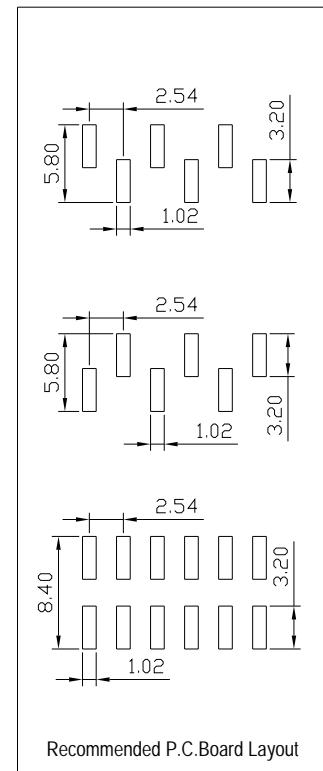
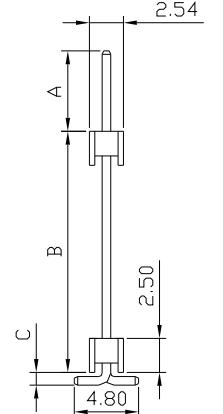
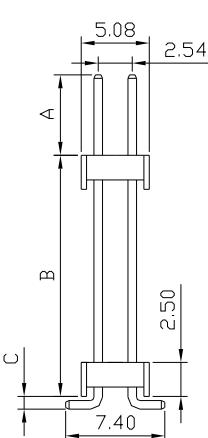
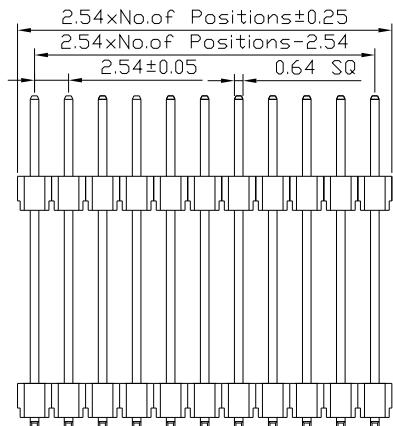
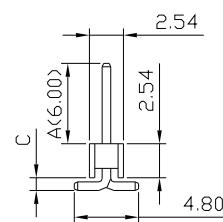
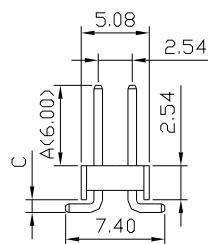
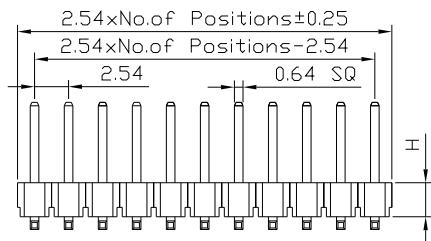
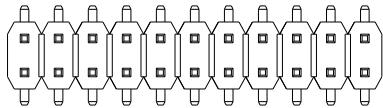
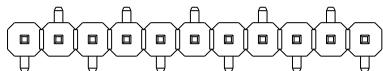
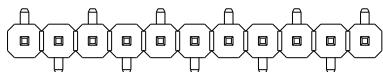
Series
313***M...
315***M...

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SPECIFICATIONS:
Current Rating: 3.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 600VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:
Contact Material: Brass
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator Material: Polyester(UL94V-0)
Standard: PBT



Recommended P.C.Board Layout

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
3 1 X X XX M X 5 X XXX

④ Dip Spacing:
1=Single row
2=Double row

⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6=Gold 30u"

⑨ Tiers of Body
1 = Single tier
2 = Double tier
3 = Triple tier

① Series No.:
3= Pin Header

③ Insulator Height:
3 = 2.50mm
5 = 1.50mm

② Pitch: 1= 2.54mm

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
M=Straight SMT type

⑧ Material Type
0=PPS 3=Nylon-66
1=PBT 4=Nylon-6T
2=LCP 5=PA46

⑩ Pin Length
XXX=A+H+C

Due to technical progress, all the information provided is subject to change without prior notice.

Female Header

Dual Row

W/P S.M.T Type Base 2.00H

Pitch:1.00mm

Series

252*****1

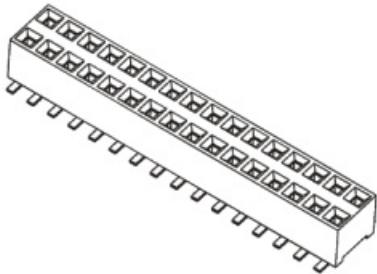
252*****2

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 500MΩ Min

Withstand Voltage: 200VAC/minute

Operation Temperature: -40°C to +105°C

Max Process Temp: 230°C for 30~60 secretary.

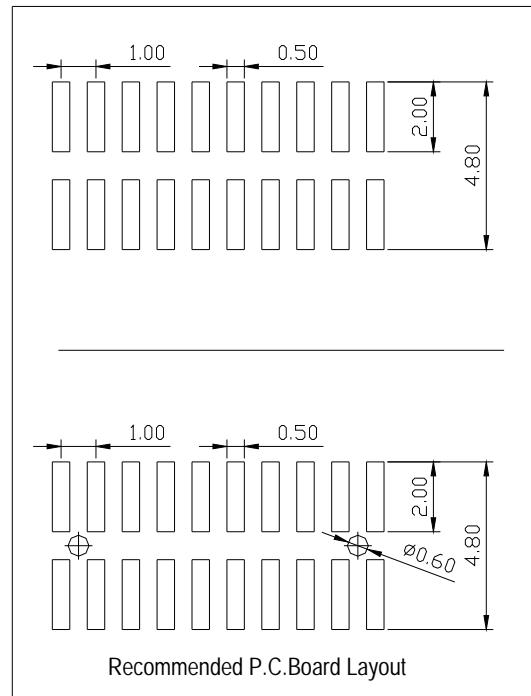
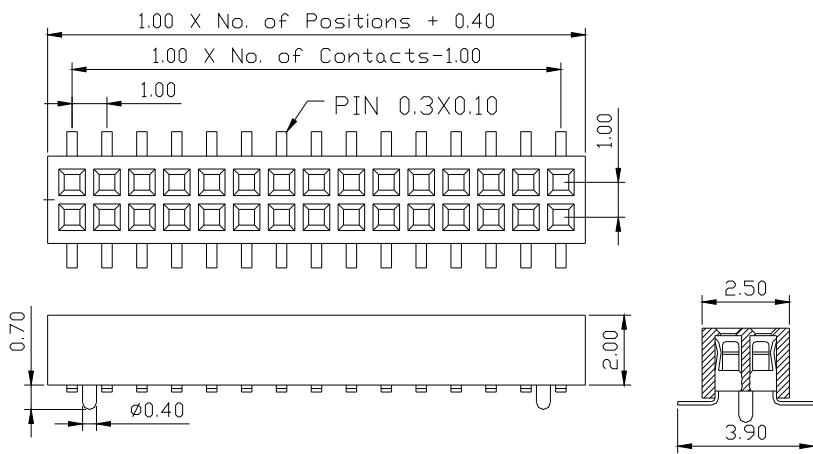
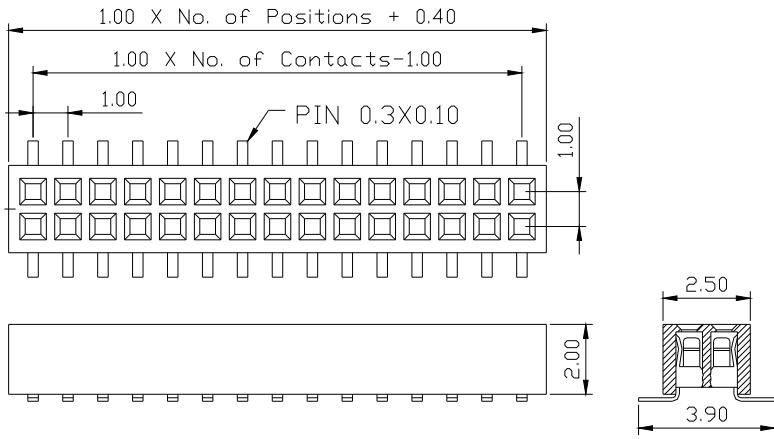
MATERIALS:

Contact Material: Phosphor Bronze

Contact Plating: Gold or Tin over 50μ Ni

Insulator Material: Polyester(UL94V-0)

Standard: LCP



Ordering Code

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
2	5	2	2	XX	M	X	X	1	0

① Series No.:
2= Female Header

③ Insulator Height:
2 = 2.0mm

② Pitch: 5= 1.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100 Pin

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black

⑩ Customer Request

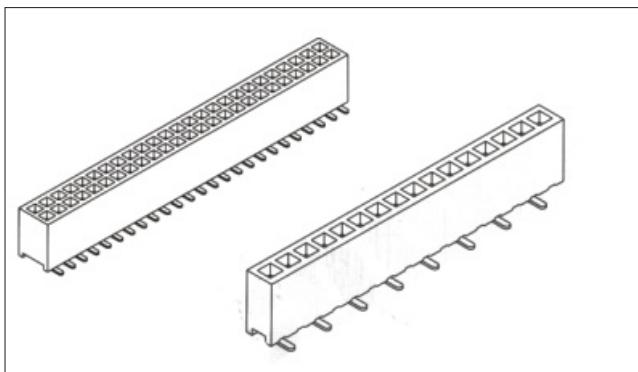
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Straight SMT Type

Pitch:1.27mm

Series
232 / 233
234 / 235

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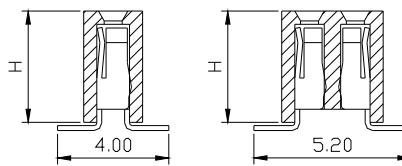
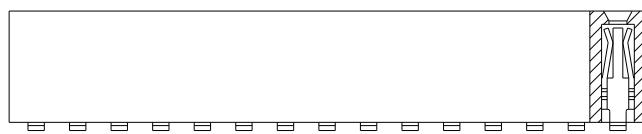
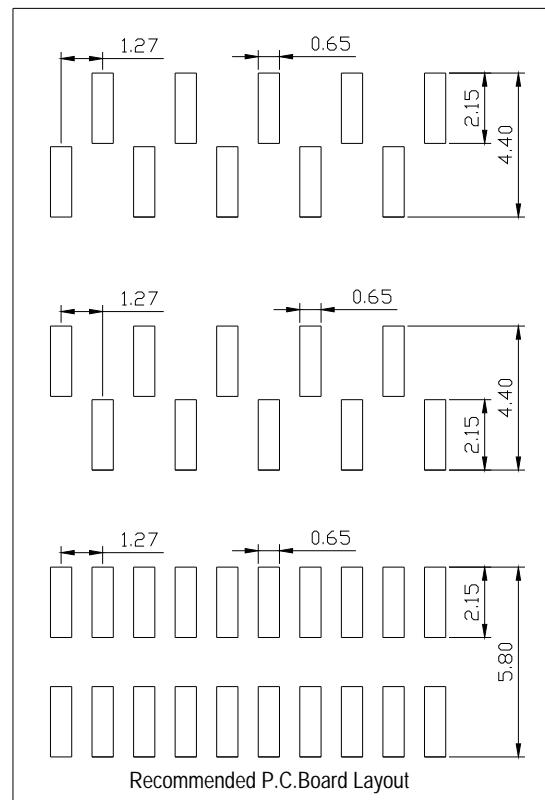
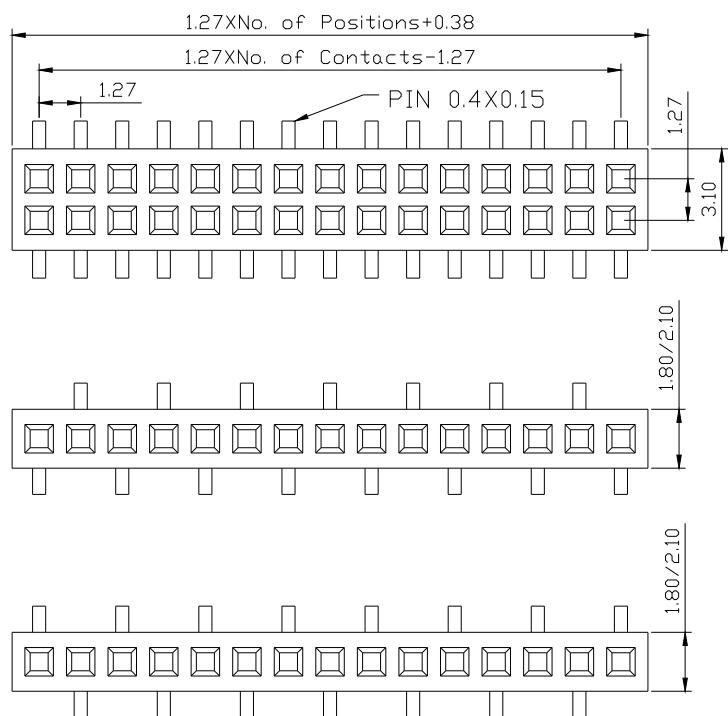


SPECIFICATIONS:

Current Rating: 1.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 300VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ " Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA 46



H = 2.0mm
H = 3.4mm
H = 4.3mm
H = 4.4mm

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 3 X X XX M X X 1 0

① Series No.:
2= Female Header

③ Insulator Height:
2 = 2.0mm
3 = 3.4mm
4 = 4.3mm
5 = 4.6mm

② Pitch: 3= 1.27mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100 Pin

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

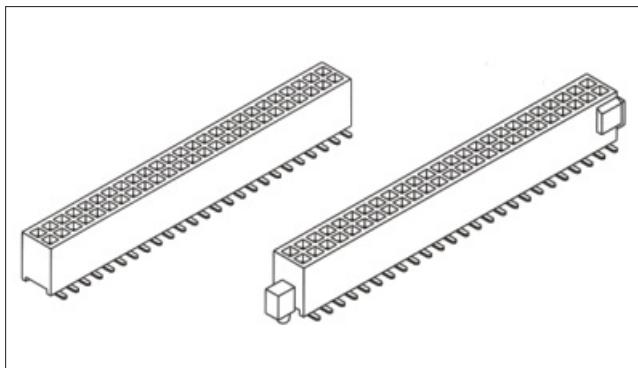
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Dual Row
W/P And Local Peg S.M.T Type

Pitch:1.27mm

Series
233***M...
234***M...

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TEL:+86(755)2624 6912
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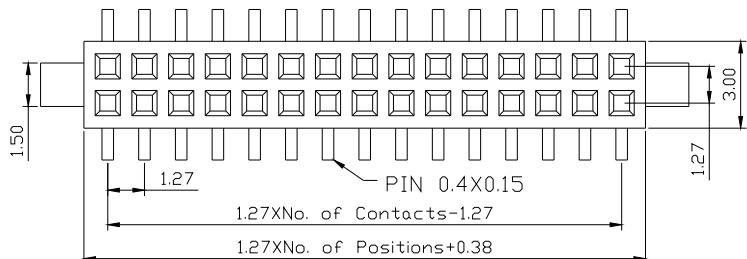


SPECIFICATIONS:

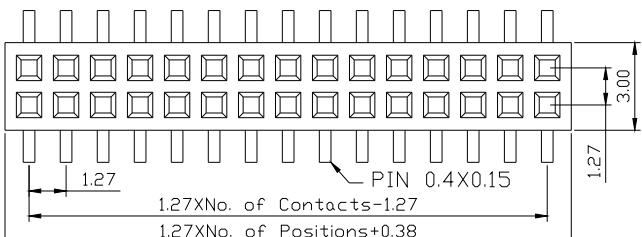
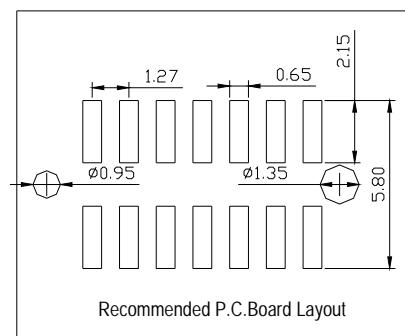
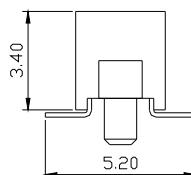
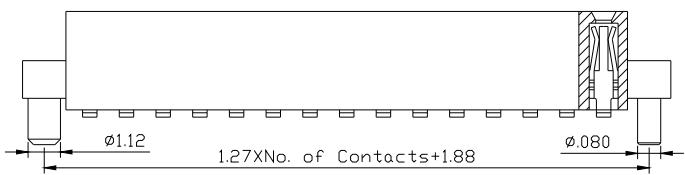
Current Rating: 1.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 300VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

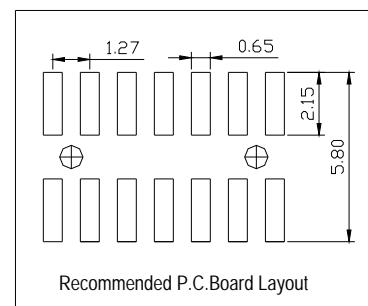
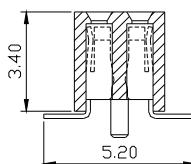
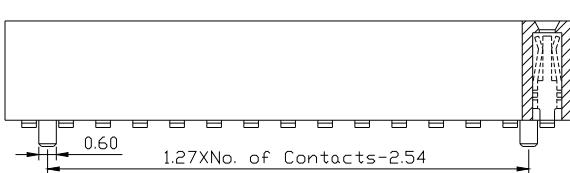
Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ " Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA 46



H = 3.4mm
H = 4.3mm



H = 3.4mm
H = 4.3mm



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 3 X X XX M X X 1 1

① Series No.:
2= Female Header

③ Insulator Height:
3 = 3.4mm
4 = 4.3mm

② Pitch: 3= 1.27mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100 Pin

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black

⑩ Customer Request

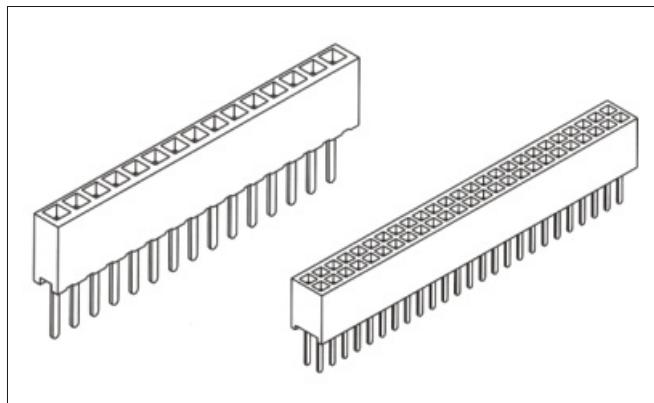
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Straight DIP Type

Pitch:1.27mm

Series
232 / 233
234 / 235

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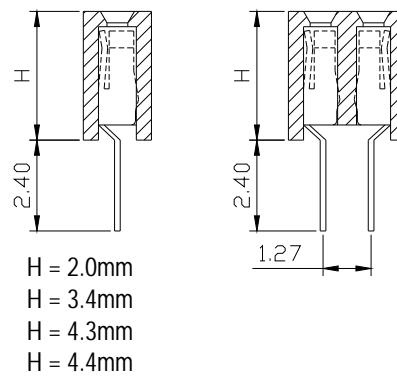
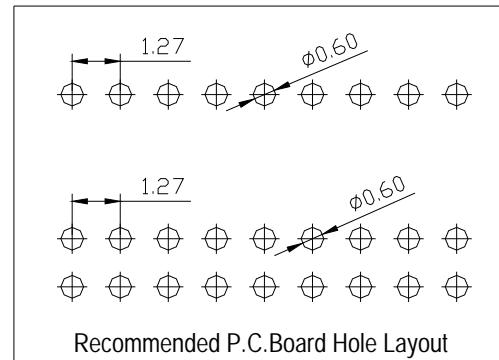
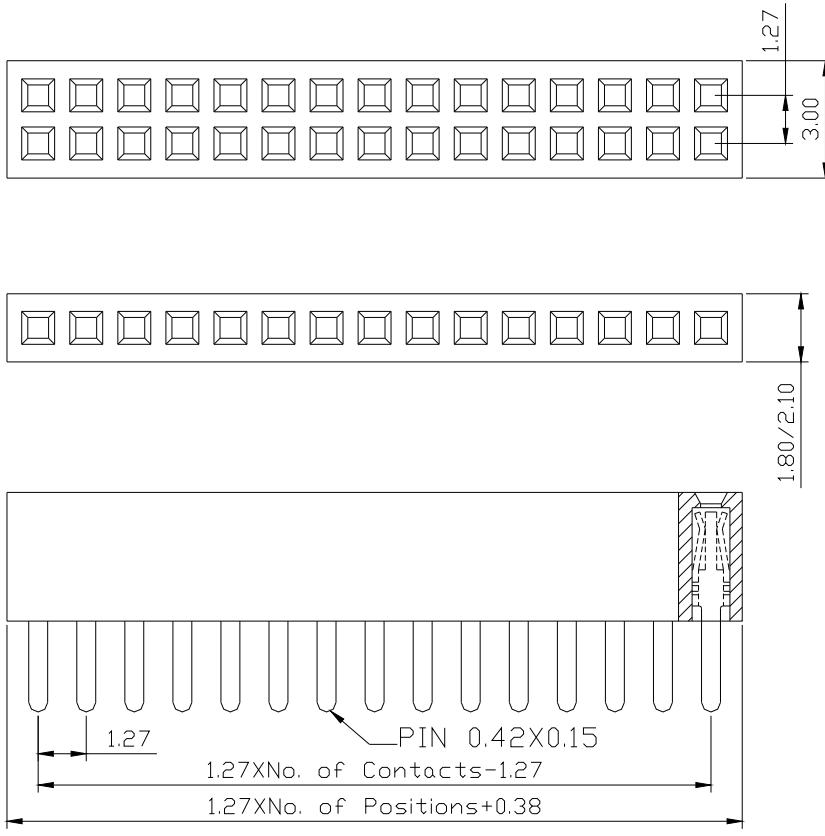


SPECIFICATIONS:

Current Rating: 1.0 AMP
Contact Resistance: 30m Ω Max
Insulation Resistance: 1000M Ω Min
Withstand Voltage: 300VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ " Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA 46



Ordering Code										
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩	② 3 X X XX S X X 1 0									
① Series No.:	2= Female Header	③ Insulator Height:								
② Pitch: 3= 1.27mm	2 = 2.0mm 3 = 3.4mm 4 = 4.3mm 5 = 4.6mm					④ Dip Spacing: 1=Single row 2=Double row				

- ④ Dip Spacing:
1=Single row
2=Double row
- ⑤ Number of Contacts:
Single row =01 to 50
Double row=02 to 98
x0=100 Pin
- ⑥ Tail & Mounting Style:
S=Straight DIP type
- ⑦ Contact Plated:
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"
- ⑧ Material Type:
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46
- ⑨ Color:1=Black
- ⑩ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Female Header

Single Row - Straight DIP Type

Pitch: 1.27mm

Dual Row - Straight DIP Type

Pitch: 1.27 x 2.54mm

Series

2361**S...

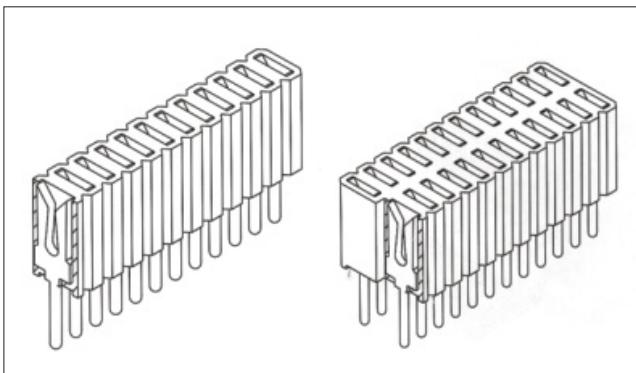
2462**S...

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 300VAC/minute

Operation Temperature: -40°C to +105°C

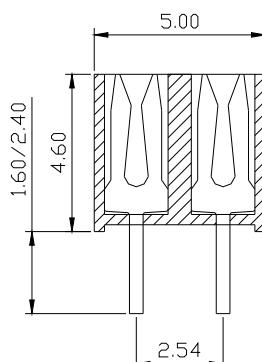
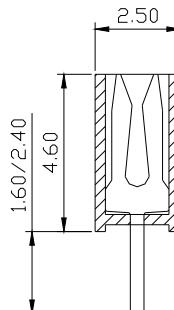
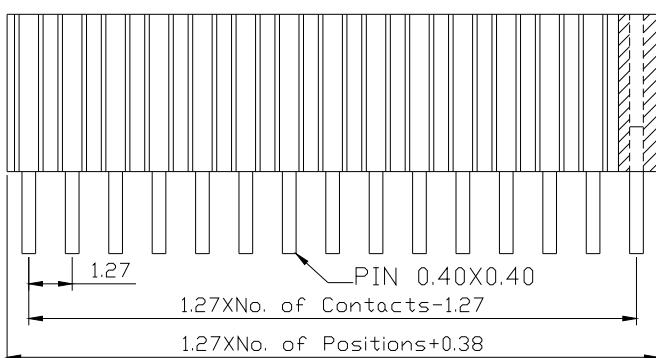
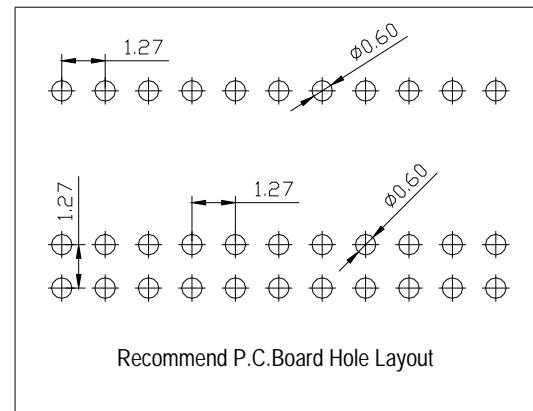
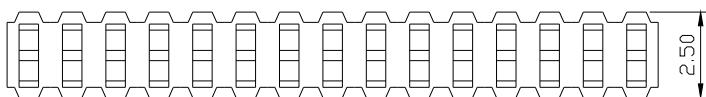
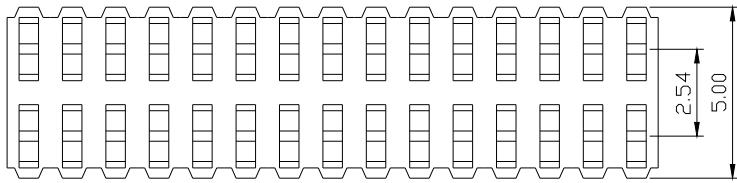
MATERIALS:

Contact Material: Phosphor Bronze

Contact Plating: Gold or Tin over 50 μ " Ni

Insulator Material: Polyester(UL94V-0)

Standard: PA 46



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 X X X XX S X X 1 0

① Series No.:
2= Female Header

② Pitch: 3= 1.27mm
4 = 1.27 x 2.54mm

③ Insulator Height:
6 = 4.6mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

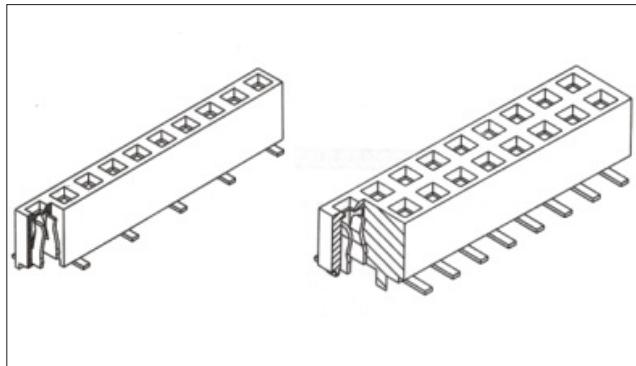
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Straight SMT Type

Pitch:2.00 x2.00mm

Series
222 ~ 224
226 / 228

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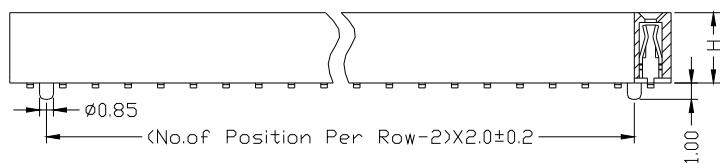
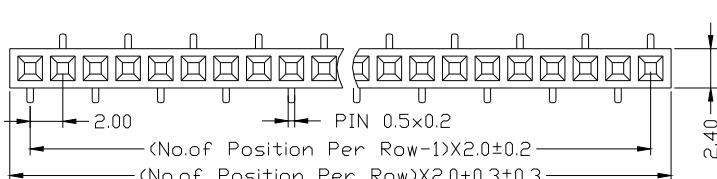
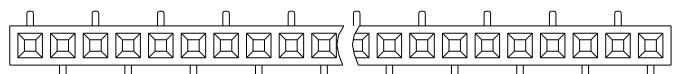


SPECIFICATIONS:

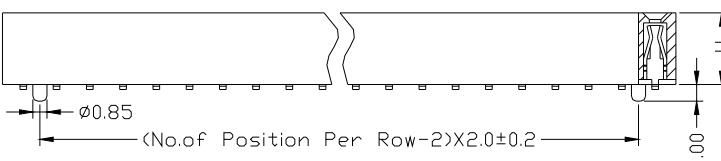
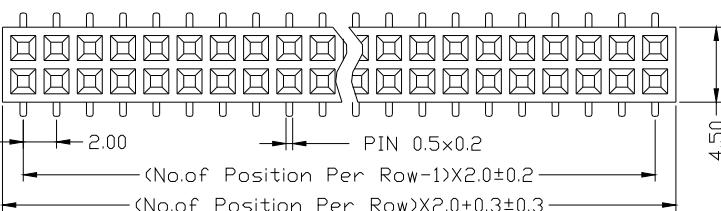
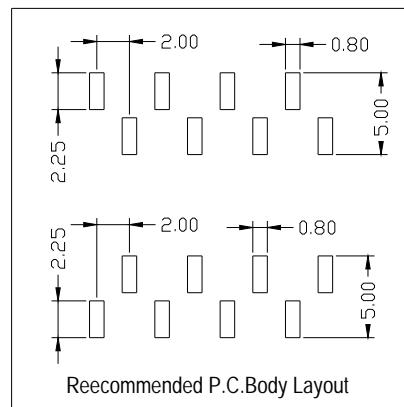
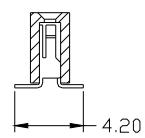
Current Rating: 2.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

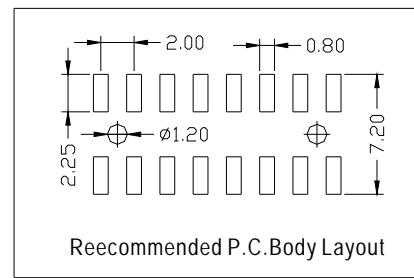
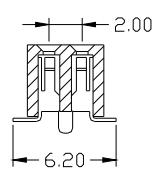
Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ " Ni
Insulator: Glass Filled Polyester(UL94V-0)
Standard: PA 46



H = 2.20mm
H = 3.80mm
H = 4.00mm
H = 4.30mm
H = 4.60mm



H = 2.20mm
H = 3.80mm
H = 4.00mm
H = 4.30mm
H = 4.60mm



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 2 X X XX M X X 1 X

① Series No.:
2= Female Header

③ Insulator Height:
2 = 2.2mm
3 = 3.8mm
4 = 4.3mm
6 = 4.6mm
8 = 4.0mm

② Pitch: 2= 2.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

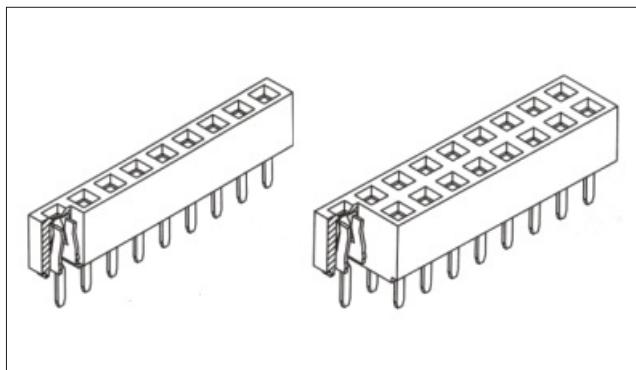
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Straight DIP Type

Pitch:2.00 x2.00mm

Series
222 ~ 224
226 / 228

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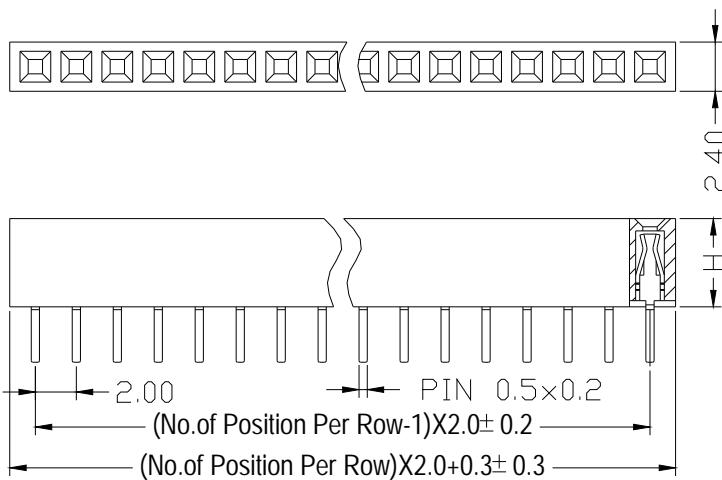


SPECIFICATIONS:

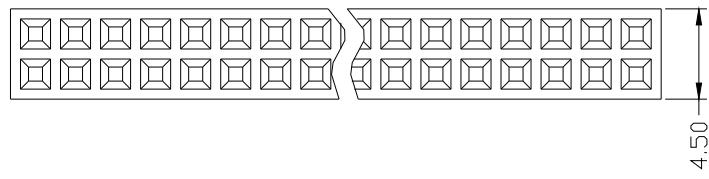
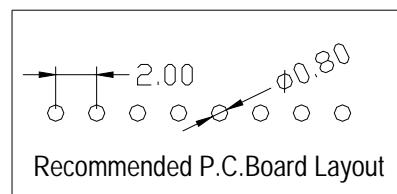
Current Rating: 2.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

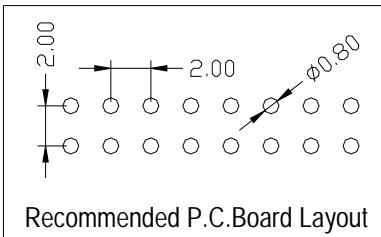
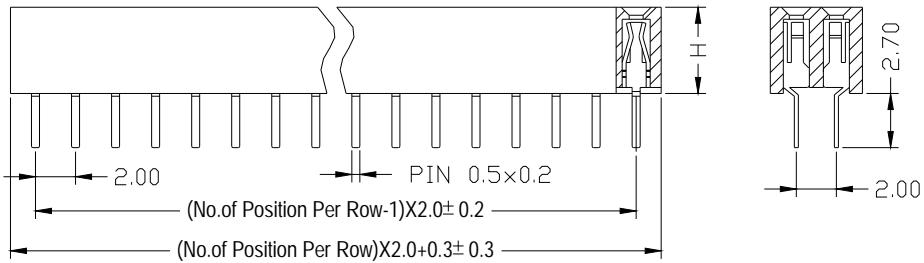
Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator: Glass Filled Polyester(UL94V-0)
Standard: PA 46



H = 2.20mm
H = 3.80mm
H = 4.00mm
H = 4.30mm
H = 4.60mm



H = 2.20mm
H = 3.80mm
H = 4.00mm
H = 4.30mm
H = 4.60mm



Ordering Code

①②③④⑤⑥⑦⑧⑨⑩
2 2 X X XX S X 5 1 0

① Series No.:
2= Female Header

③ Insulator Height:
2 = 2.2mm
3 = 3.8mm
4 = 4.3mm
6 = 4.6mm
8 = 4.0mm

② Pitch: 2= 2.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

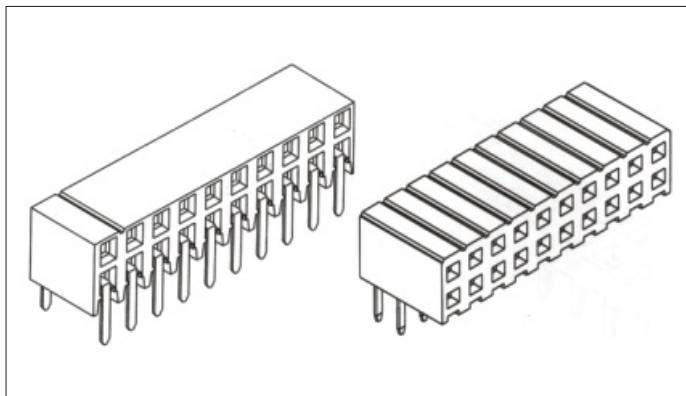
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Right Angle Type

Pitch:2.00 x2.00mm

Series
224 / 225
227

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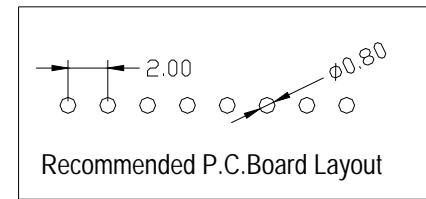
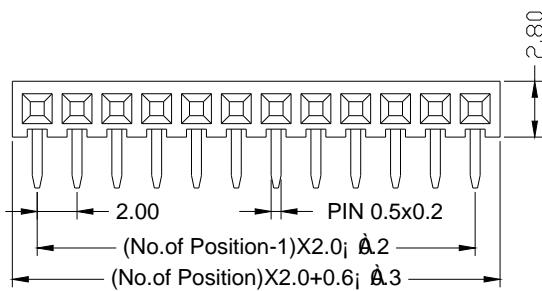
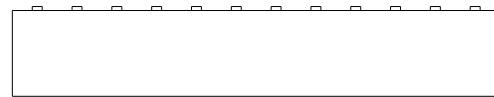
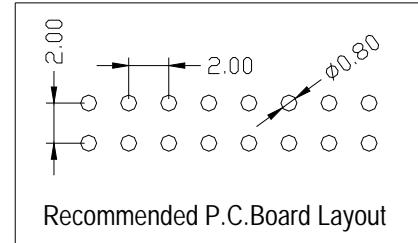
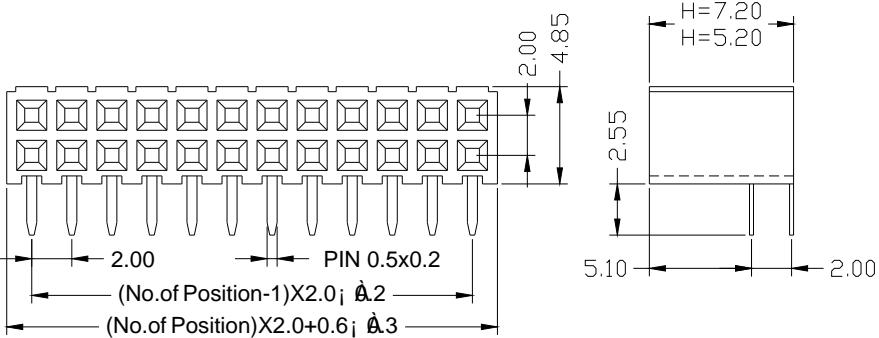
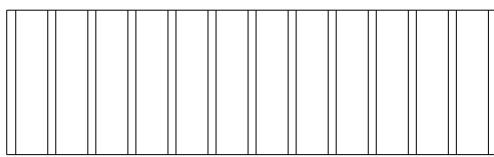


SPECIFICATIONS:

Current Rating: 2.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator: Glass Filled Polyester(UL94V-0)
Standard: NYLON-6T



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 2 X X XX R X X 1 0

① Series No.:
2= Female Header

③ Insulator Height:
4 = 4.3mm
5 = 5.2mm
7 = 7.2mm

② Pitch: 2= 2.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
R=Right Angle Type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Bottom Entry

Pitch:2.00 x2.00mm

Series

224***B...

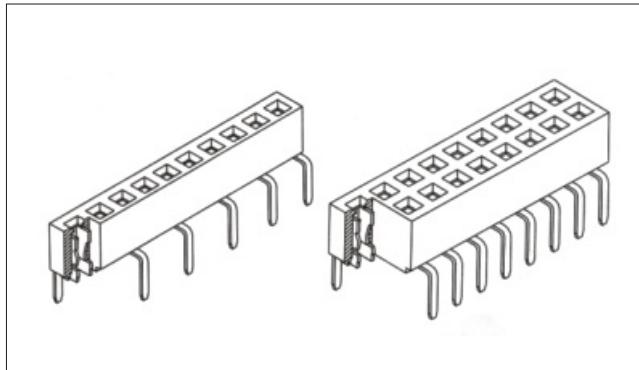
226***B...

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SPECIFICATIONS:

Current Rating: 2.0 AMP

Contact Resistance: 30m Ω Max

Insulation Resistance: 1000M Ω Min

Withstand Voltage: 500VAC/minute

Operation Temperature: -40°C to +105°C

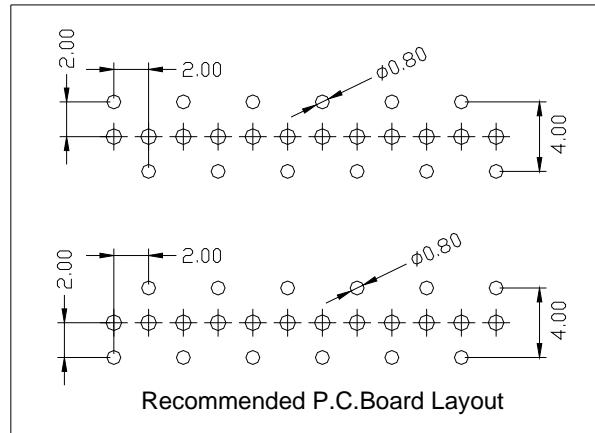
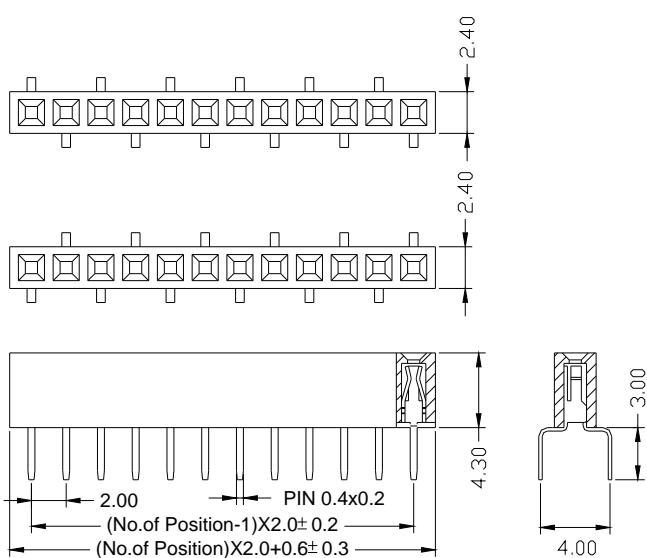
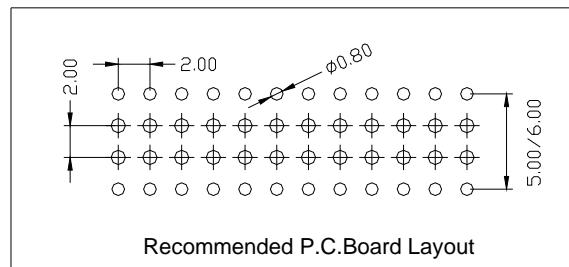
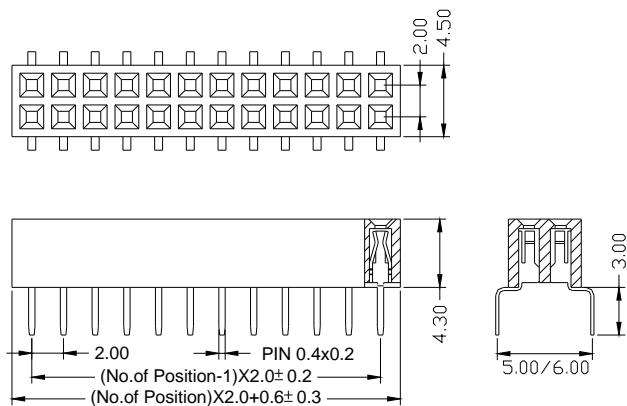
MATERIALS:

Contact Material: Phosphor Bronze

Contact Plating: Gold or Tin over 50 μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: NYLON-6T



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 2 X X XX B X X 1 0

① Series No.:
2= Female Header

③ Insulator Height:
4 = 4.3mm
6 = 4.6mm

② Pitch: 2= 2.00mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
B=Bottom Entry

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
DIP / Right Angle

Pitch:2.54 x2.54mm

Series

216...

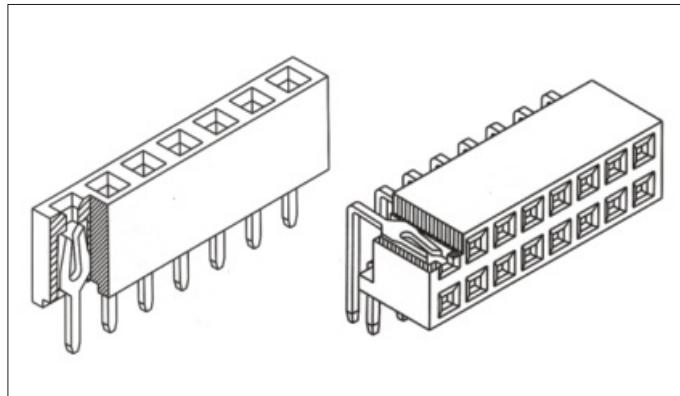
219...

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SPECIFICATIONS:

Current Rating: 3.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 600VAC/minute

Operation Temperature: -40°C to +105°C

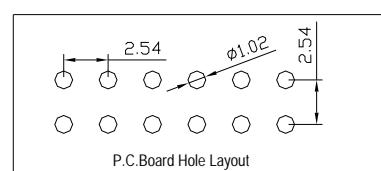
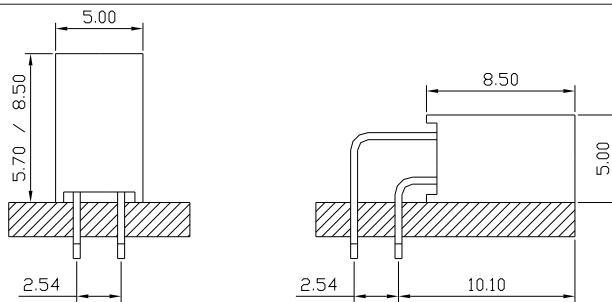
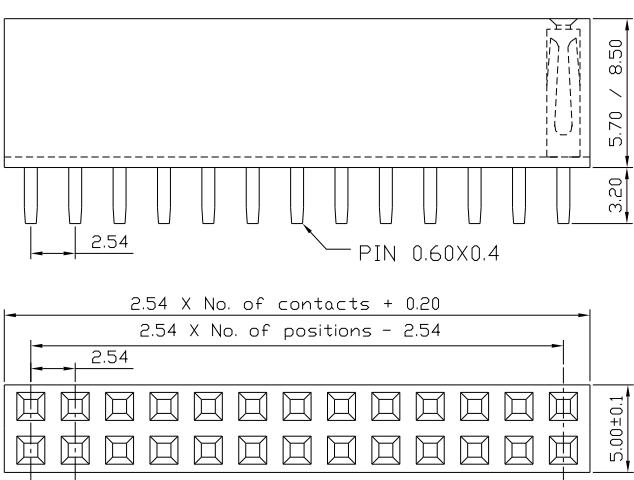
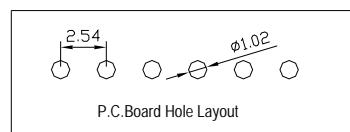
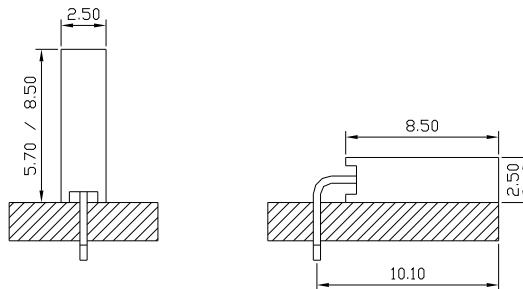
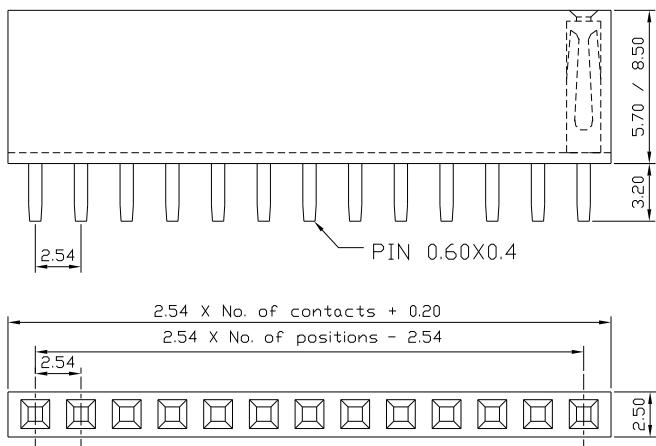
MATERIALS:

Contact Material: Phosphor Bronze

Contact Plating: Gold or Tin over 50μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: PBT



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 1 X X XX X 1 1 1 0

① Series No.:
2= Female Header

③ Insulator Height:
9 = 8.50mm
6 = 5.70mm

② Pitch: 1= 2.54mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP type
R=Right Angle Dip type

⑦ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type
1=PBT
5=PA46

⑨ Color:1=Black

⑩ Customer Request

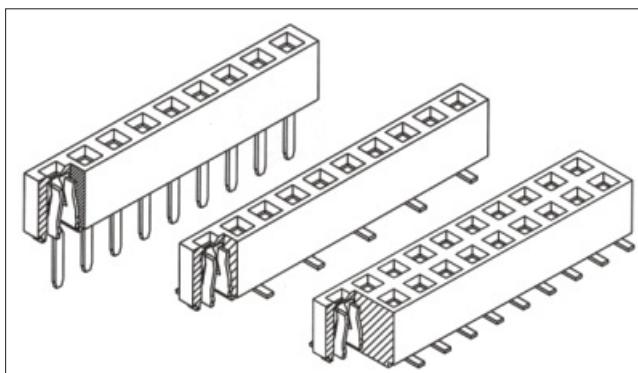
Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
DIP / S.M.T

Pitch: 2.54 x 2.54mm

Series
215 / 217
218

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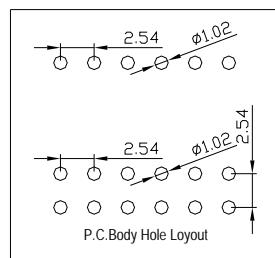
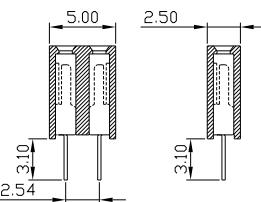
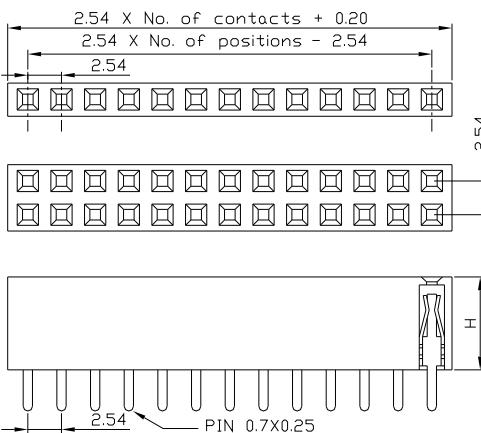
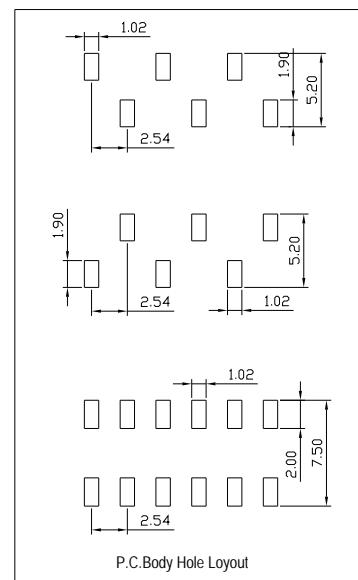
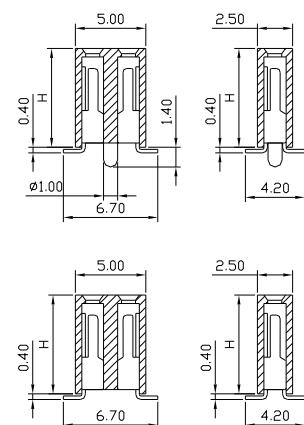
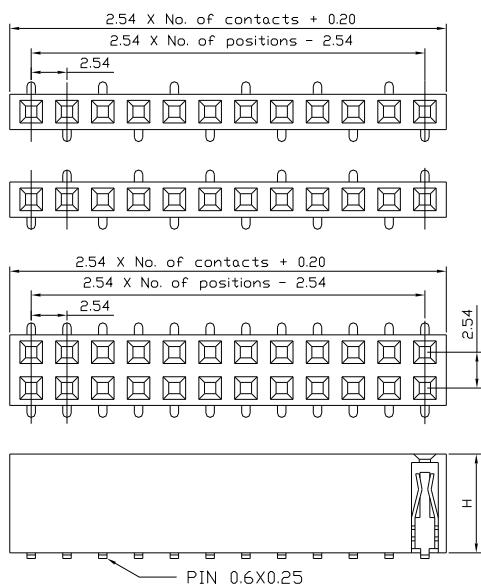


SPECIFICATIONS:

Current Rating: 3.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 600VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
Contact Plating: Gold or Tin over 50 μ "Ni
Insulator: Glass Filled Polyester(UL94V-0)
Standard: PBT



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 1 X X XXX X X X 1 0

① Series No.:
2= Female Header

③ Insulator Height:
5 = 5.00mm
7 = 7.10mm
8 = 8.50mm

② Pitch: 1= 2.54mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
S=Straight DIP type
M=Straight SMT type

⑦ Contact Plated
0=Tin
1=Gold Flash

2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Female Header
Single Row / Dual Row
Bottom Entry

Pitch:2.54 x2.54mm

Series

215***B...

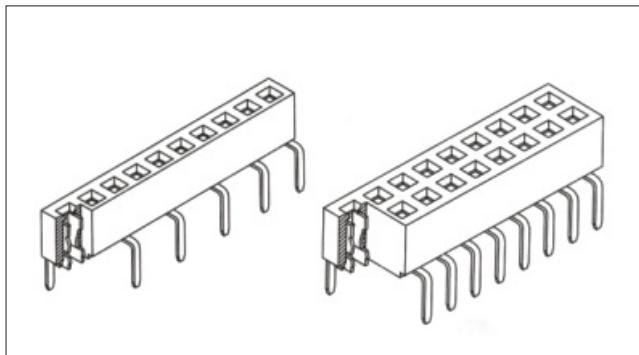
218***B...

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TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



SPECIFICATIONS:

Current Rating: 3.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 600VAC/minute

Operation Temperature: -40°C to +105°C

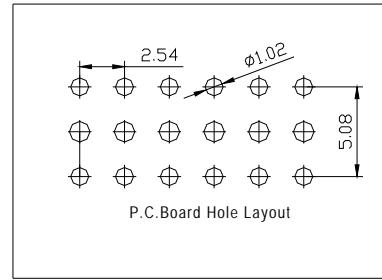
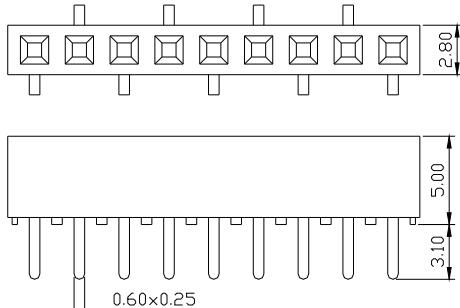
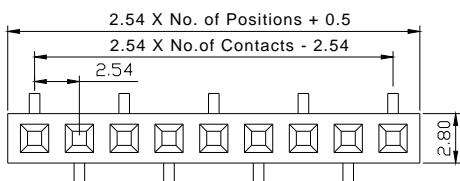
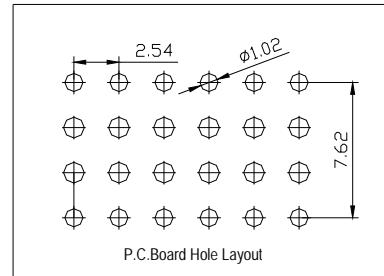
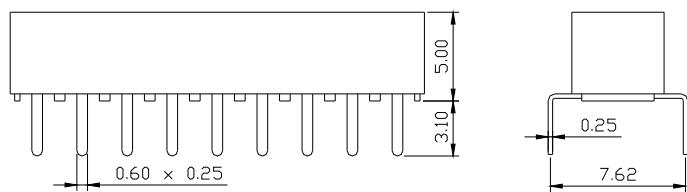
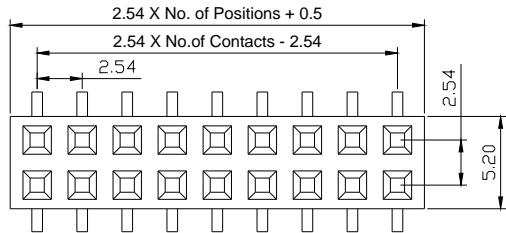
MATERIALS:

Contact Material: Phosphor Bronze

Contact Plating: Gold or Tin over 50μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: PBT



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
2 1 5 X XX B X X 1 0

① Series No.:
2= Female Header

③ Insulator Height:
5 = 5.00mm
8 = 8.50mm

② Pitch: 1= 2.54mm

④ Dip Spacing:
1=Single row
2=Double row

⑤ Number of Contacts:
Single row =01 to 40
Double row=02 to 80

⑥ Tail & Mounting Style:
B=Bottom Entry

⑦ Contact Plated:
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑧ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑨ Color:1=Black
⑩ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Box Header

Straight Dip Type / Right Angle Dip Type
S.M.T Type

Pitch: 1.27 x 1.27mm

Series

3035...

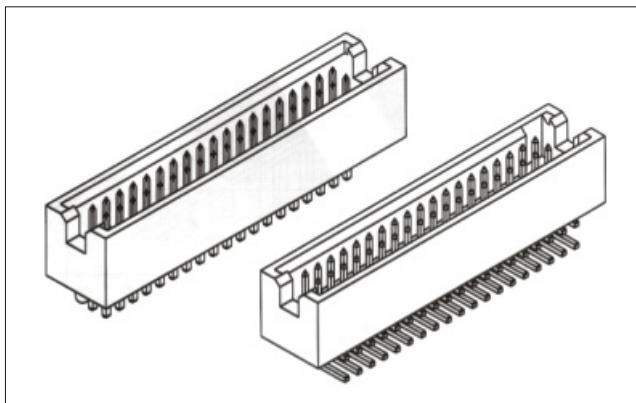
3036...

leyconn

TEL:+86(755)2624 6910

TEL:+86(755)2624 6912

Http://www.leyconn.com



SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 300VAC/minute

Operation Temperature: -40°C to +105°C

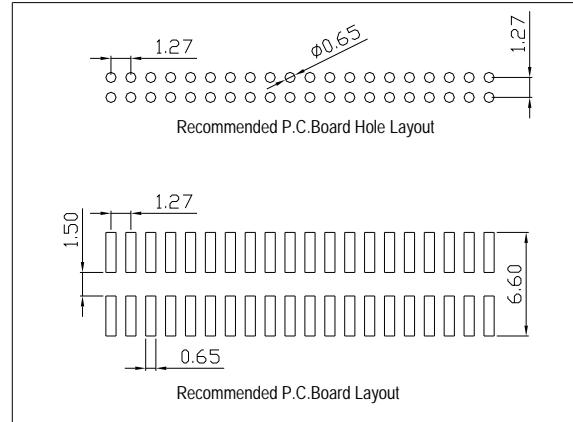
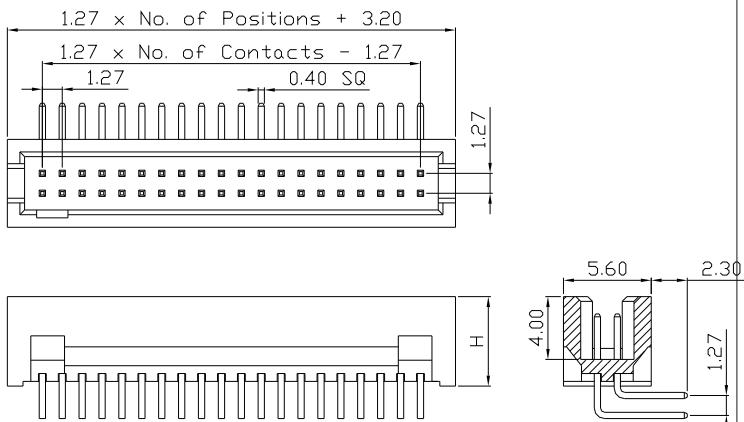
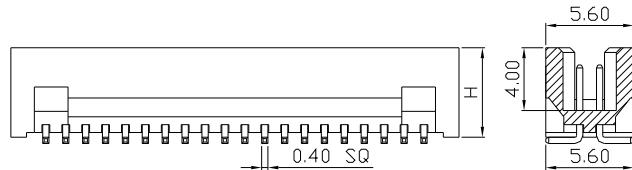
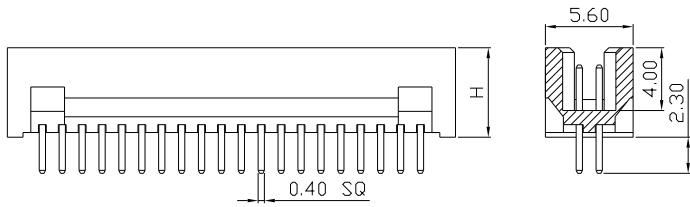
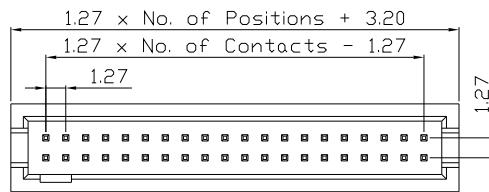
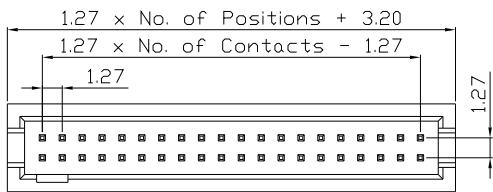
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: Nylon-6T



Ordering Code

①②③④⑤⑥⑦⑧⑨
30 3 X XX X 1 5 B 0

① Series No.:
30 = Box Header

② Pitch:
3 = 1.27 x 1.27mm

③ Insulator Height:
5 = 5.4mm
6 = 5.7mm

④ Number of Contacts:
08,10,14,16,20,24,
26,30,34,40,44,50,
60,68,80,100Pin

⑤ Tail & Mounting Style:
S=Straight Dip Type
R=Right Angle Dip Type
M=S.M.T Type

⑥ Contact Plated:
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑦ Material Type:
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑧ Color:
B=Black
U=Blue

R=Red
W=White
Y=Yellow
G=Grey

⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Box Header

Straight Dip Type / Right Angle Dip Type
S.M.T Type

Pitch: 1.27 x 2.54mm

Series

3046...

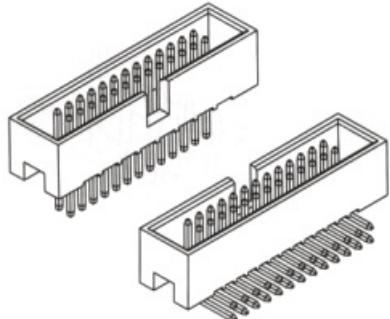
3047...

leyconn

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TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 300VAC/minute

Operation Temperature: -40°C to +105°C

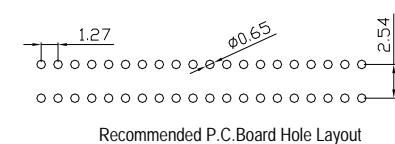
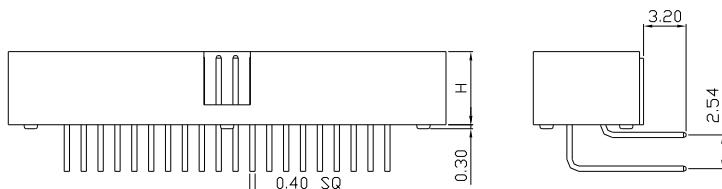
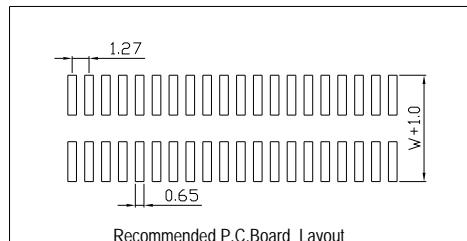
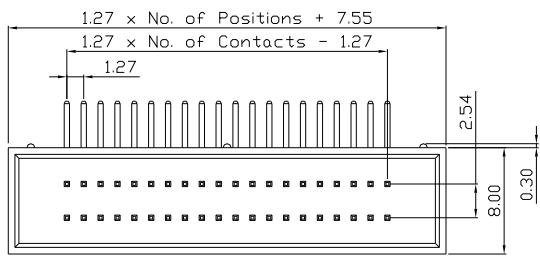
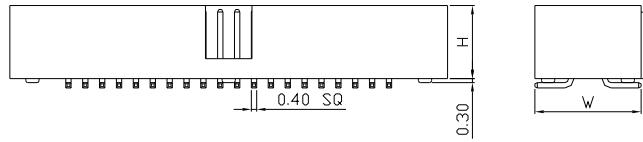
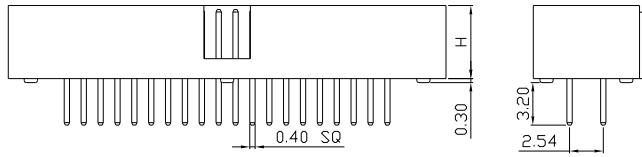
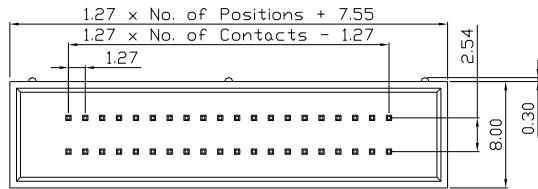
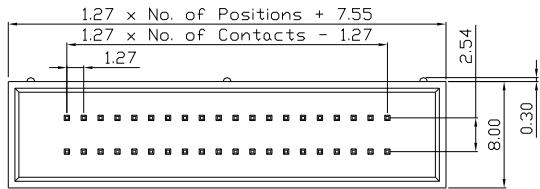
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: Nylon-6T



Ordering Code

①②③④⑤⑥⑦⑧⑨
30 4 X XX X 1 5 B 0

① Series No.:
30 = Box Header

② Pitch:
4= 1.27 x 2.54mm

③ Insulator Height:
6 = 5.8mm
7 = 7.1mm

④ Number of Contacts:
06,08,10,14,16,20,24,
26,30,34,40,44,50,60,
68,80,100 Pin

⑤ Tail & Mounting Style:
S=Straight Dip Type
R=Right Angle Dip Type
M=S.M.T Type

⑥ Contact Plated:
0=Tin
1=Gold Flash

2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑦ Material Type:
0=PPS
1=PBT

2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑧ Color:
B=Black
U=Blue

R=Red
W=White
Y=Yellow
G=Grey

⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Box Header

Straight Dip Type / Right Angle Dip Type
S.M.T Type

Pitch:2.00 x2.00mm

Series

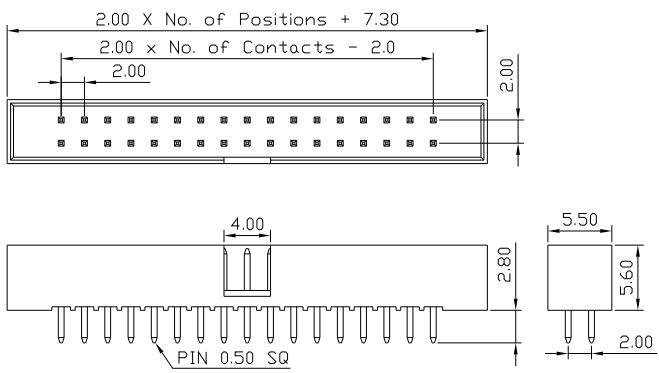
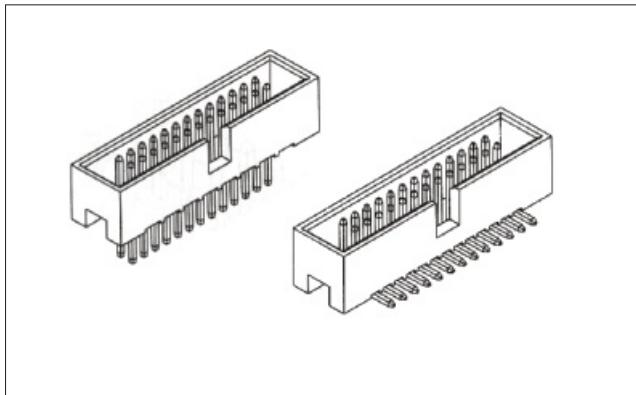
3026...

leyconn

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TEL:+86(755)2624 6912

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SPECIFICATIONS:

Current Rating: 2.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 500VAC/minute

Operation Temperature: -40°C to +105°C

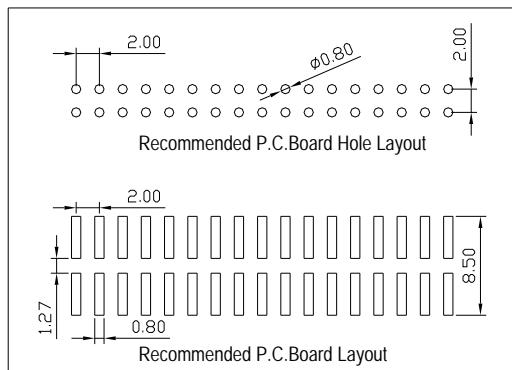
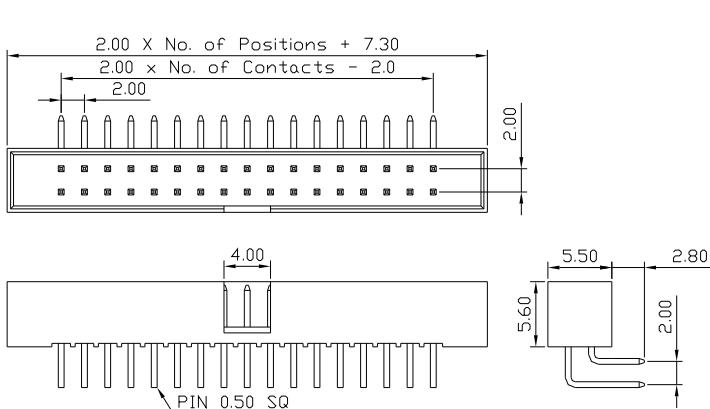
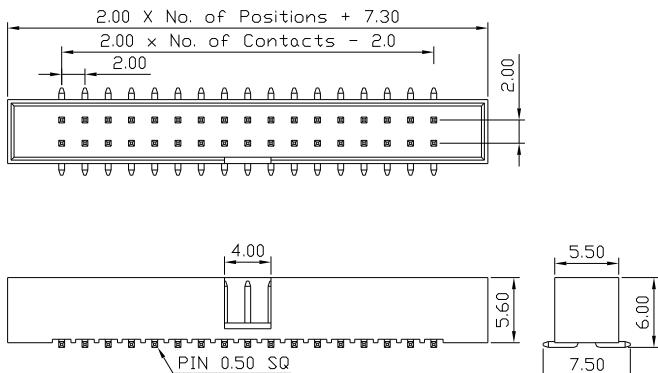
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ " Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: Nylon-6T



Ordering Code

①②③④⑤⑥⑦⑧⑨
30 2 6 XX X 1 5 B 0

① Series No.:
30 = Box Header

② Pitch:
2 = 2.00 x2.00mm

③ Insulator Height:
6 = 5.6mm

④ Number of Contacts:
08,10,14,16,18,20,24,
26,30,34,40,44,50 Pin

⑤ Tail & Mounting Style:
S=Straight Dip Type
R=Right Angle Dip Type
M=S.M.T Type

⑥ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"

6= Gold 30u"

⑦ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑧ Color:
B=Black
U=Blue
R=Red
W=White
Y=Yellow
G=Grey

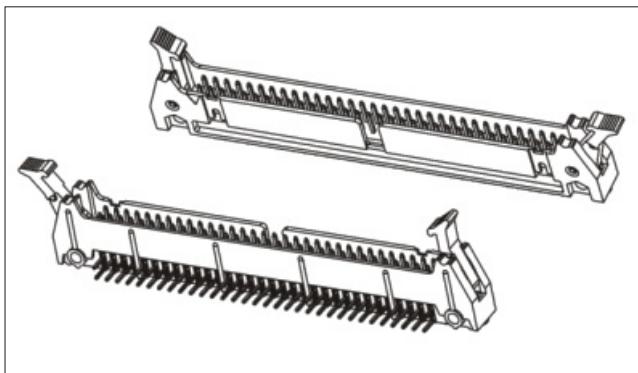
⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Ejector Header Pitch: 2.00 x 2.00mm
 Straight Dip Type / Right Angle Dip Type
 S.M.T Type

Series
 3922...
 3925...

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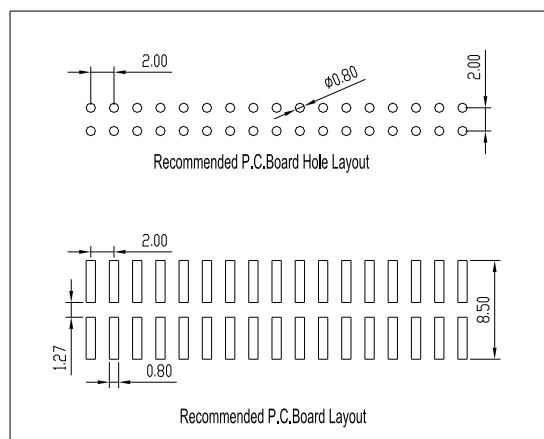
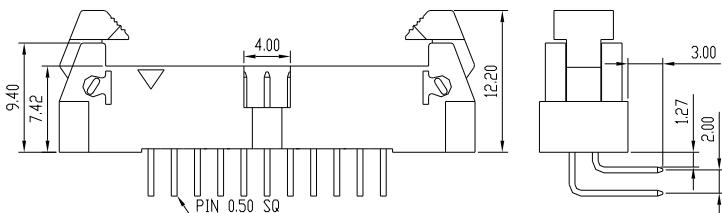
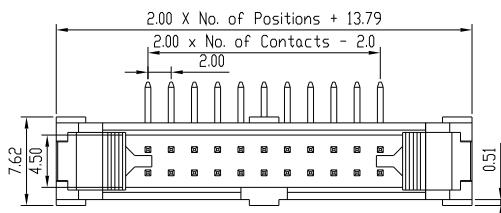
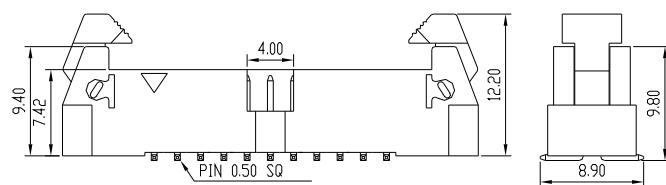
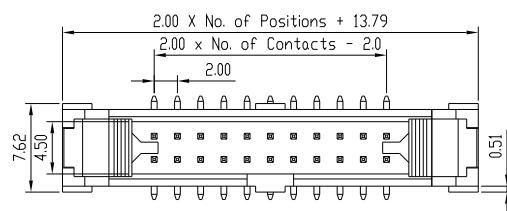
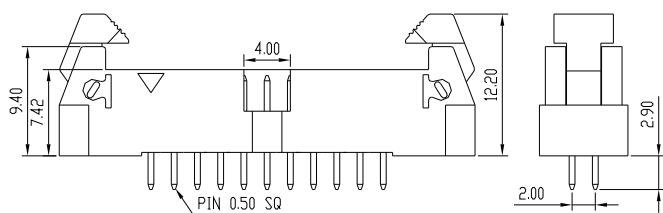
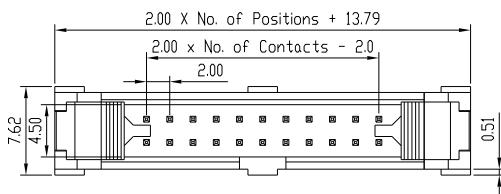


SPECIFICATIONS:

Current Rating: 2.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500VAC/minute
 Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Brass
 Contact Plating: Gold or Tin over 50 μ "Ni
 Insulator: Glass Filled Polyester(UL94V-0)
 Standard: Nylon-6T



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
 39 2 X XX X 1 5 B 0

① Series No.:
 39 = Ejector Header

② Pitch:
 2= 2.00 x 2.00mm

③ Insulator Height:
 2 = 12.20mm
 5 = 15.00mm

④ Number of Contacts:
 08,10,14,16,20,26,
 30,34,40,50Pin

⑤ Tail & Mounting Style:
 S=Straight Dip Type
 R=Right Angle Dip Type
 M=S.M.T Type

⑥ Contact Plated
 0=Tin
 1=Gold Flash
 2=Gold 3u"

3=Gold 5u"
 4=Gold 10u"
 5=Gold 15u"
 6= Gold 30u"

⑦ Material Type
 0=PPS
 1=PBT
 2=LCP

3=Nylon-66
 4=Nylon-6T
 5=PA46

⑧ Color:
 B=Black
 U=Blue

R=Red
 W=White
 Y=Yellow
 G=Grey

⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

Box Header / Ejector Header

Pitch:2.54 x2.54mm
Straight Dip Type / Right Angle Dip Type

Series

3010...

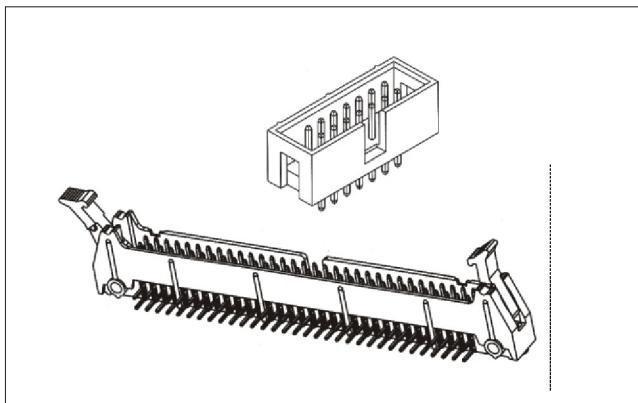
3910...

leyconn

TEL:+86(755)2624 6910

TEL:+86(755)2624 6912

[Http://www.leyconn.com](http://www.leyconn.com)



SPECIFICATIONS:

Current Rating: 3.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 600VAC/minute

Operation Temperature: -40°C to +105°C

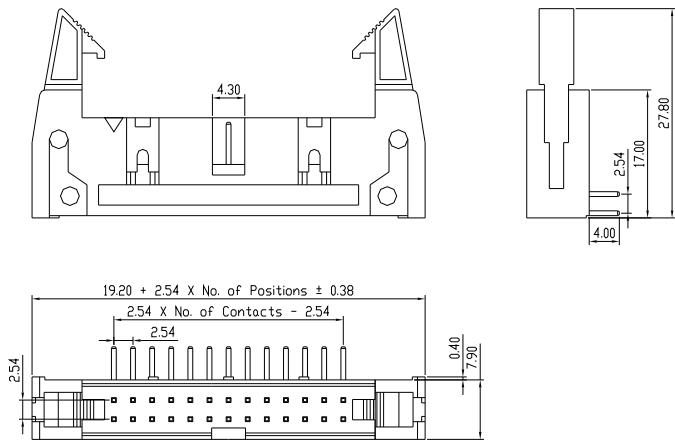
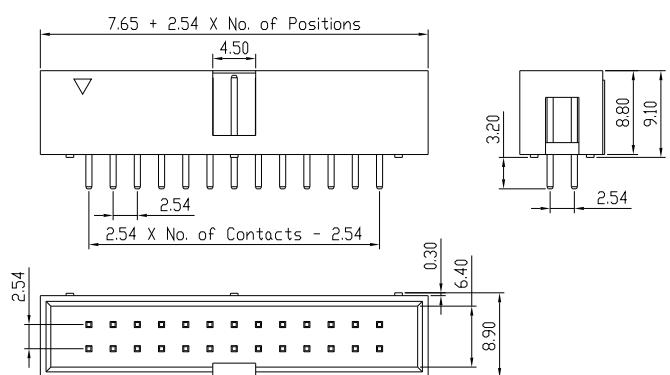
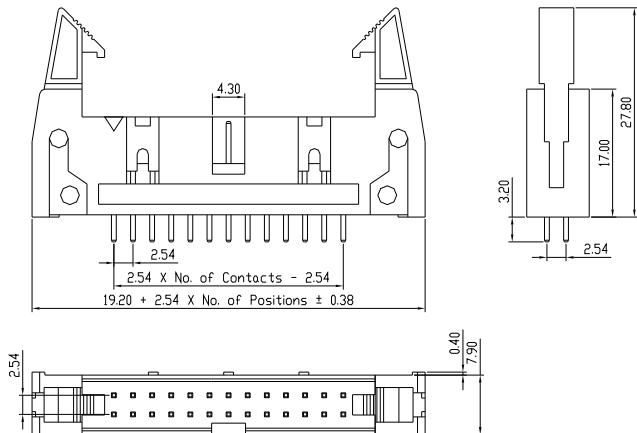
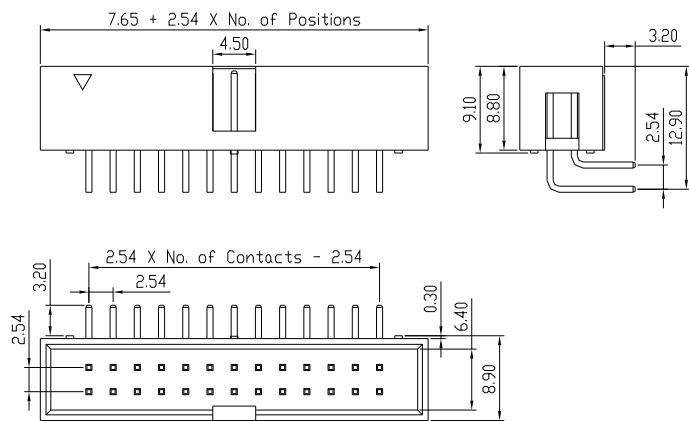
MATERIALS:

Contact Material: Brass

Contact Plating: Gold or Tin over 50 μ " Ni

Insulator: Glass Filled Polyester(UL94V-0)

Standard: PBT



Ordering Code

①②③④⑤⑥⑦⑧⑨
3X 1 0 XX X 1 X X 0

- ① Series No.:
 - 30 = Box Header
 - 39 = Ejector Header
- ② Pitch:
 - 1= 2.54 x2.54mm

③ Insulator Height:
0 = Straight

④ Number of Contacts:
06,08,10,12,14,16,20,
24,26,30,34,40,50,60,
64Pin

⑤ Tail & Mounting Style:
S=Straight Dip Type
R=Right Angle Dip Type

⑥ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"

3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑦ Material Type
0=PPS
1=PBT
2=LCP

3=Nylon-66
4=Nylon-6T
5=PA46

⑧ Color:
B=Black
U=Blue

R=Red
W=White
Y=Yellow
G=Grey

⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

IDC - Insulation Displacement Connections

Pitch: 1.27 x 1.27mm / 1.27 x 2.54mm

2.00 x 2.00mm / 2.54 x 2.54mm

Series

201 / 202

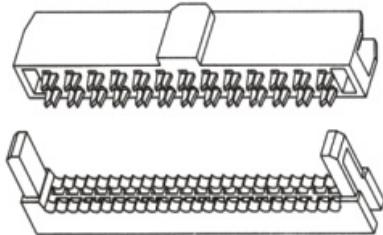
203 / 204

leyconn

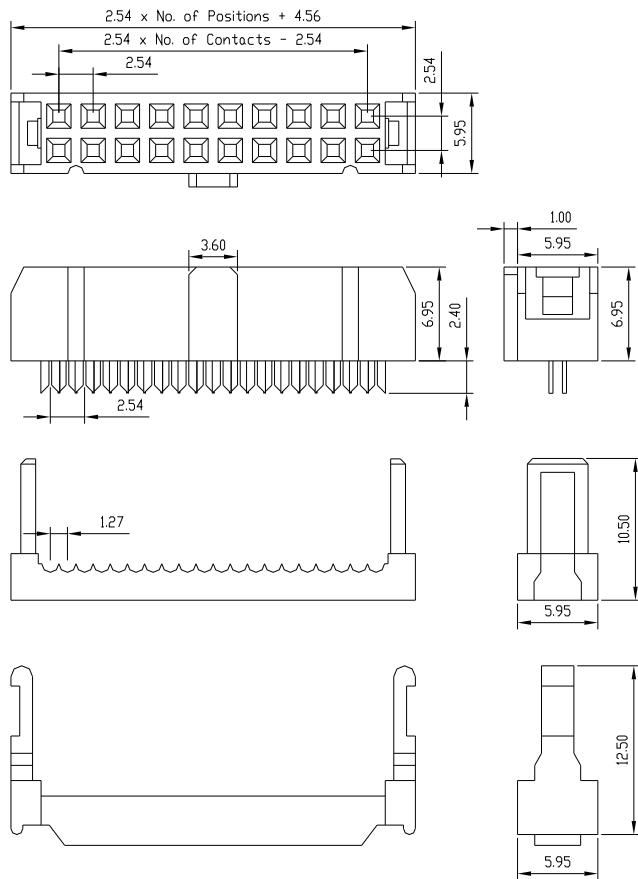
TEL:+86(755)2624 6910

TEL:+86(755)2624 6912

Http://www.leyconn.com



Pitch: 2.54 x 2.54 mm



SPECIFICATIONS:

Current Rating: 0.5 Amp (Pitch:1.27mm)

1.0 Amp(Pitch:2.00mm & 2.54mm)

Withstand Voltage:500VAC/minute (Pitch:1.27mm & 2.00mm)

1000VAC/minute (Pitch:2.54mm)

Insulation Resistance: 1000MΩ Min (Pitch:1.27mm)

1000MΩ Min (Pitch:1.27mm & 2.00mm)

Contact Resistance: 30mΩ Max

Operation Temperature: -40°C to +105°C

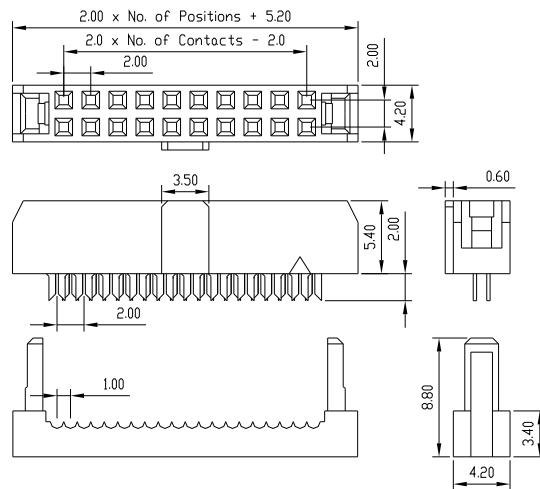
MATERIALS:

Contact Material: Phosphor Bronze or Brass

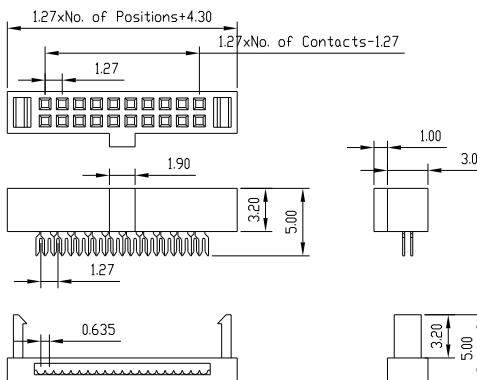
Contact Plating: Gold or Tin over 50 μ "Ni

Insulator: Glass Filled Polyester(UL94V-0)

Pitch: 2.00 x 2.00 mm



Pitch: 1.27 x 1.27 mm



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
20 X S XX X X X X 0

① Series No.:
20 = I.D.C.

② Pitch:
1= 2.54 x 2.54mm
2= 2.00 x 2.00mm
3= 1.27 x 1.27mm
4= 1.27 x 2.54mm

③ Contact Type:
S = Receptacle
P = Plug

④ Number of Contacts:
06 Pin ~ 100 Pin

⑤ S=Straight Type
R=Strain Relief Type

⑥ Contact Plated
0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6= Gold 30u"

⑦ Material Type
0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T
5=PA46

⑧ Color:
B=Black
U=Blue
R=Red
W=White
Y=Yellow
G=Grey

⑨ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

DIN 41612 Eurocard Connector
 Plug Connector / Receptacle Connector
 Pitch: 2.54mm & 5.08mm

Series
 416***M...
 416***F...

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 TEL:+86(755)2624 6912
[Http://www.leyconn.com](http://www.leyconn.com)

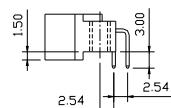
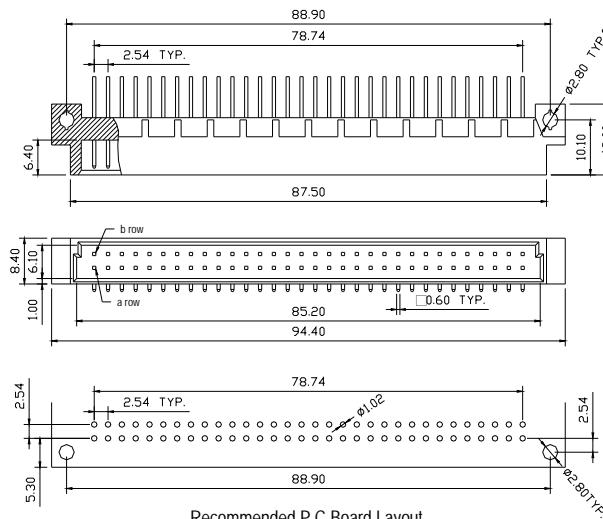


SPECIFICATIONS:

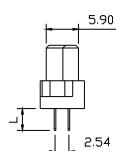
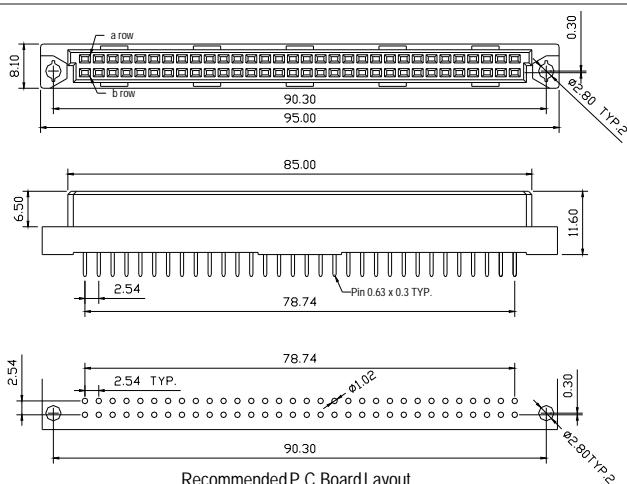
Current Rating: 2.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min. at DC 500V
 Withstand Voltage: 1000VAC for one minute
 Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
 Flammability Rating: UL 94V-0
 Insulator Material: 30% Glass Filled PBT



Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 264 M*1**	64	a + b	2.54mm
416 132 M*1**	32	a	2.54mm
416 232 M*2**	32	a + b All even no.	5.08mm
416 116 M*2**	16	a All even no.	5.08mm



Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 264 F*1**	64	a + b	2.54mm
416 132 F*1**	32	a	2.54mm
416 232 F*2**	32	a + b All even no.	5.08mm
416 116 F*2**	16	a All even no.	5.08mm

Termination Version	Code	DIM. L
DIP Solder style	A	4.00mm
	B	2.50mm
	C	13.00mm
	D	17.00mm

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
 416 2 XX X X X X X X

(1) Series No.: 416=DIN 41612 (2) Contact Number of Row:
 1 = a row
 2 = a + b row

(3) Number of Contacts:
 64 Pin, 32Pin,
 16 Pin

(4) Contact Type:
 M = Male (Plug)
 F = Female (Receptacle)

(5) Tail Style:
 S=Straight DIP Type
 R=Right Angle DIP Type

(6) Pitch:
 1 = 2.54mm
 2 = 5.08mm

(7) Contacts Plating:
 1=Gold Flash
 2=Gold 3u"
 3=Gold 5u"
 4=Gold 10u"
 5=Gold 15u"
 6= Gold 30u"

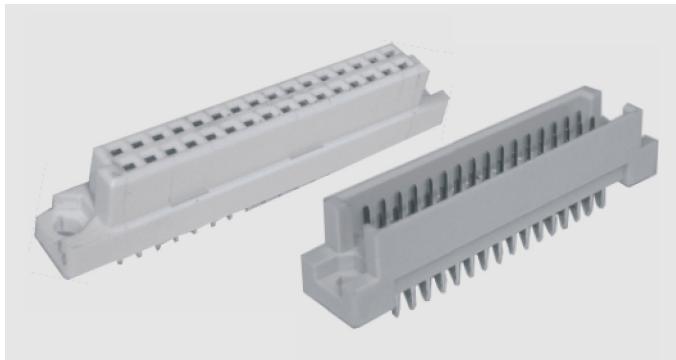
(8) Solder Length:
 0=3.00mm
 1=4.00mm
 2=2.50mm
 3=13.00mm
 4=17.0mm

Due to technical progress, all the information provided is subject to change without prior notice.

DIN 41612 Eurocard Connector
Plug Connector / Receptacle Connector
Pitch:2.54mm & 5.08mm

Series
416*M...**
416*F...**

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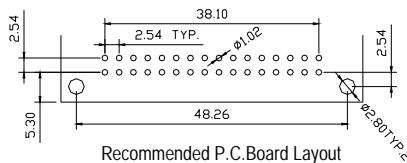
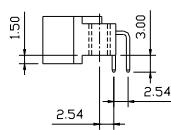
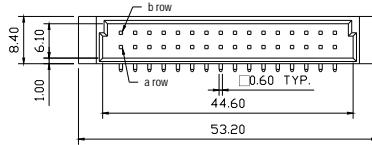
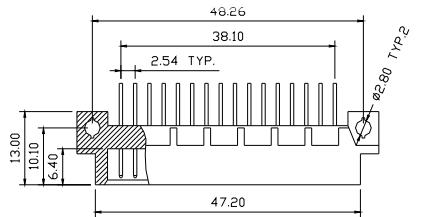


SPECIFICATIONS:

Current Rating: 2.0 AMP
 Contact Resistance: 30m Ω Max
 Insulation Resistance: 1000M Ω Min.at DC 500V
 Withstand Voltage: 1000VAC for one minute
 Operation Temperature: -40°C to +105°C

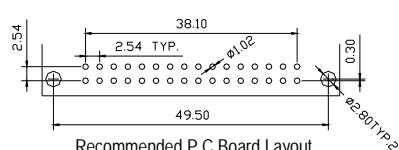
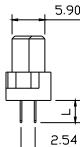
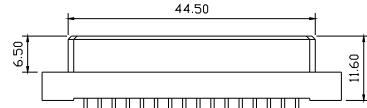
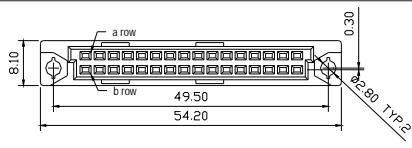
MATERIALS:

Contact Material: Phosphor Bronze
 Flammability Rating: UL 94V-0
 Insulator Material: 30% Glass Filled PBT



Recommended P.C.Board Layout

Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 232 M*1**	32	a + b	2.54mm
416 116 M*1**	16	a	2.54mm
416 216 M*2**	16	a + b All even no.	5.08mm
416 108 M*2**	8	a All even no.	5.08mm



Recommended P.C.Board Layout

Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 232 F*1**	32	a + b	2.54mm
416 116 F*1**	16	a	2.54mm
416 216 F*2**	16	a + b All even no.	5.08mm
416 108 F*2**	8	a All even no.	5.08mm

Termination Version	Code	DIM. L
DIP Solder style	A	4.00mm
	B	2.50mm
	C	13.00mm
Wire warp style	D	17.00mm

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧
 416 X XX X X X X X X

① Series No.:
 416= DIN 41612

② Contact Number of Row:
 1 = a row
 2 = a + b row

③ Number of Contacts:
 32 Pin, 16Pin,
 08 Pin

⑥ Pitch:
 1 = 2.54mm
 2 = 5.08mm

⑧ Solder Length:
 0=3.00mm
 1=4.00mm
 2=2.50mm
 3=13.0mm
 4=17.0mm

④ Contact Type:
 M = Male (Plug)
 F = Female (Receptacle)

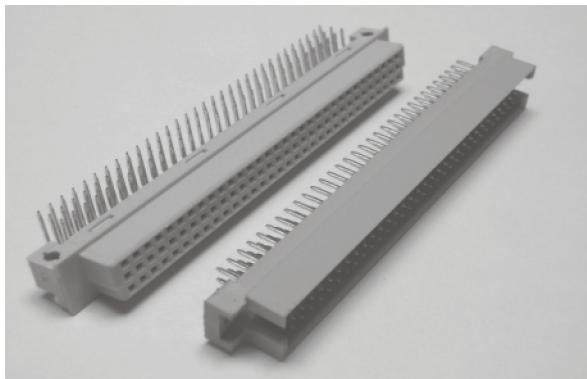
⑦ Contacts Plating:
 1=Gold Flash
 2=Gold 3u"

⑤ Tail Style:
 S=Straight DIP Type
 R=Right Angle DIP Type

3=Gold 5u"
 4=Gold 10u"
 5=Gold 15u"
 6= Gold 30u"

Due to technical progress, all the information provided is subject to change without prior notice.

DIN 41612 Eurocard Connector
Plug Connector / Receptacle Connector
Pitch:2.54mm & 5.08mm



Series
416*M...**
416*F...**

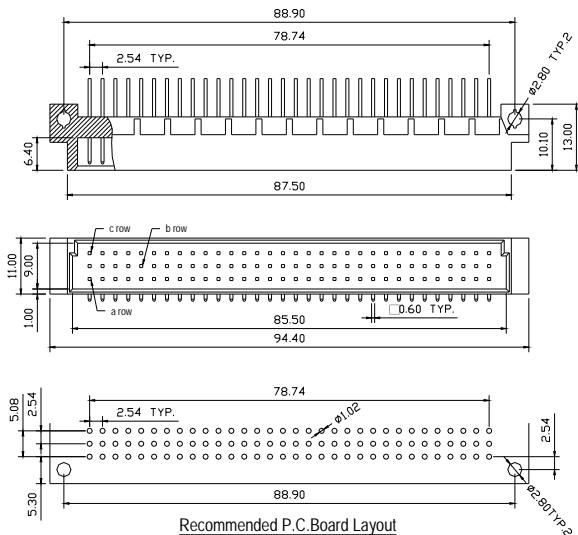
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TEL:+86(755)2624 6912
Http://www.leyconn.com

SPECIFICATIONS:

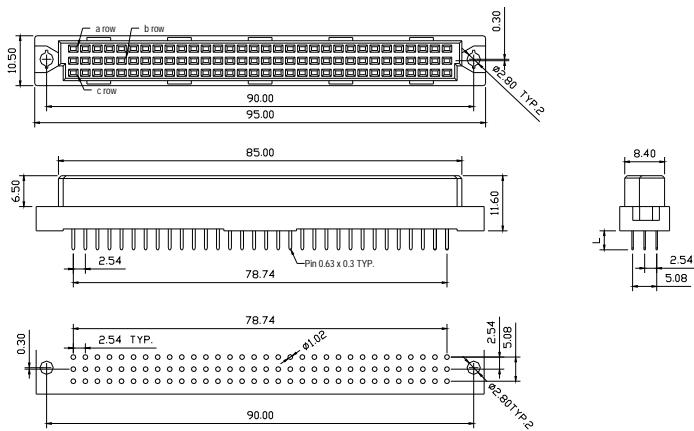
Current Rating: 2.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min.at DC 500V
 Withstand Voltage: 1000VAC for one minute
 Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
 Flammability Rating: UL 94V-0
 Insulator Material: 30% Glass Filled PBT



Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 396 M*1**	96	a + b + c	2.54mm
416 464 M*1**	64	a + c	2.54mm
416 348 M*2**	48	a + b + c All even no.	5.08mm
416 432 M*2**	32	a + c All even no.	5.08mm



Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 396 F*1**	96	a + b + c	2.54mm
416 464 F*1**	64	a + c	2.54mm
416 348 F*2**	48	a + b + c All even no.	5.08mm
416 432 F*2**	32	a + c All even no.	5.08mm

Termination Version	Code	DIM. L
DIP Solder style	A	4.00mm
	B	2.50mm
	C	13.00mm
	D	17.00mm

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
 416 X XX X X X X X X

- (1) Series No.:
 416= DIN 41612
- (2) Contact Number of Row:
 1 = a row
 2 = a + b row
 3 = a + b + c row
 4 = a + c row

(3) Number of Contacts:
 96 Pin, 64 Pin,
 48 Pin, 32 Pin

(4) Contact Type:
 M = Male(Plug)
 F = Female(Receptacle)

(5) Tail Style:
 S=Straight DIP Type
 R=Right Angle DIP Type

(6) Pitch:
 1 = 2.54mm
 2 = 5.08mm

(7) Contacts Plating:
 1=Gold Flash
 2=Gold 3u"

3=Gold 5u"
 4=Gold 10u"
 5=Gold 15u"
 6= Gold 30u"

(8) Solder Length:
 0=3.00mm
 1=4.00mm
 2=2.50mm
 3=13.0mm
 4=17.0mm

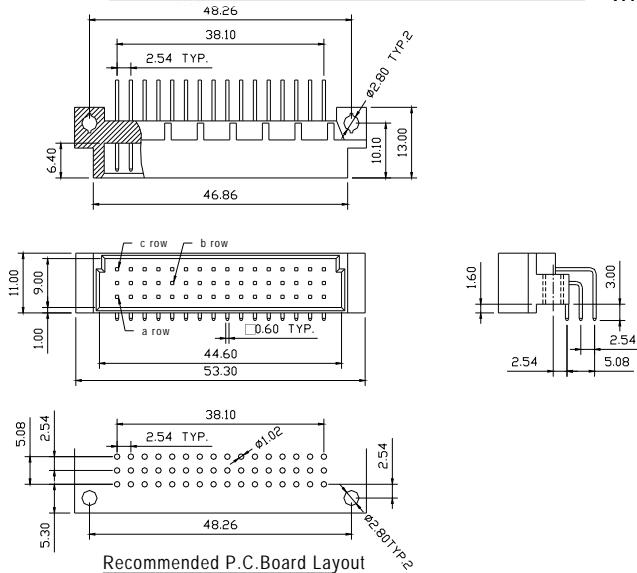
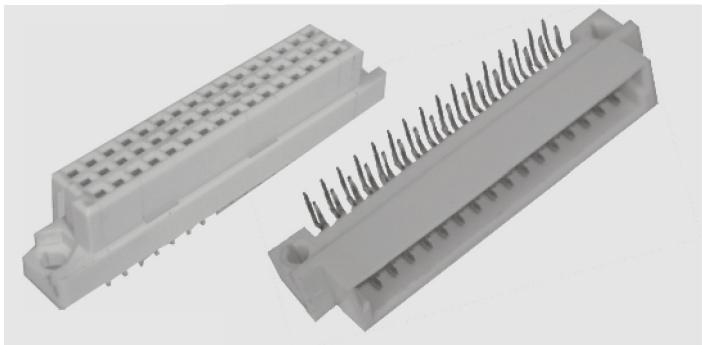
Due to technical progress, all the information provided is subject to change without prior notice.

DIN 41612 Eurocard Connector

Plug Connector / Receptacle Connector
Pitch: 2.54mm & 5.08mm

Series
416***M...
416***F...

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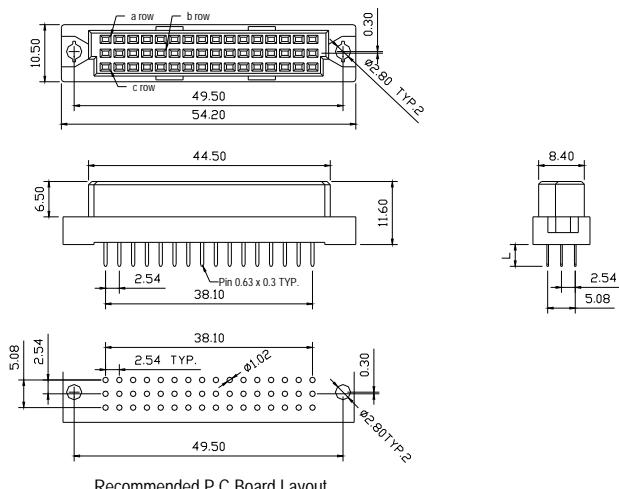
SPECIFICATIONS:

Current Rating: 2.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min.at DC 500V
Withstand Voltage: 1000VAC for one minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Contact Material: Phosphor Bronze
Flammability Rating: UL 94V-0
Insulator Material: 30% Glass Filled PBT

Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 348 M*1**	48	a + b + c	2.54mm
416 432 M*1**	32	a + c	2.54mm
416 324 M*2**	24	a + b + c All even no.	5.08mm
416 416 M*2**	16	a + c All even no.	5.08mm



Part No.	Number of Contacts	Rows / Positions with contact	Pitch
416 348 F*1**	48	a + b + c	2.54mm
416 432 F*1**	32	a + c	2.54mm
416 324 F*2**	24	a + b + c All even no.	5.08mm
416 416 F*2**	16	a + c All even no.	5.08mm

Termination Version	Code	DIM. L
DIP Solder style	A	4.00mm
	B	2.50mm
	C	13.00mm
	D	17.00mm

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧
416 X XX X X X X X X

① Series No.:
416=DIN 41612

② Contact Number of Row:
3 = a + b + c row
4 = a + c row

③ Number of Contacts:
48 Pin, 32 Pin,
24 Pin, 16 Pin

④ Contact Type:
M = Male (Plug)
F = Female (Receptacle)

⑤ Tail Style:
S=Straight DIP Type
R=Right Angle DIP Type

⑥ Pitch:
1 = 2.54mm
2 = 5.08mm

⑦ Contacts Plating:

- 1=Gold Flash
- 2=Gold 3u"
- 3=Gold 5u"
- 4=Gold 10u"
- 5=Gold 15u"
- 6=Gold 30u"

⑧ Solder Length:
0=3.00mm
1=4.00mm
2=2.50mm
3=13.00mm
4=17.00mm

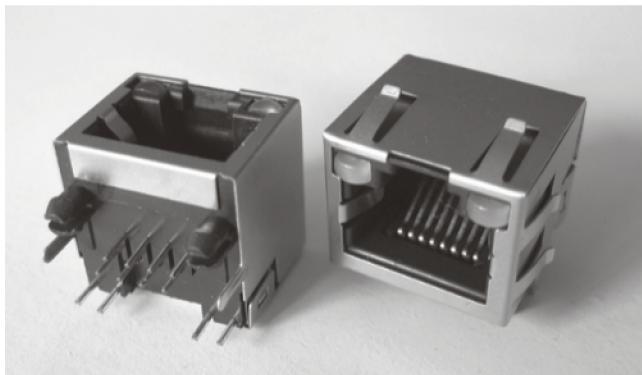
Due to technical progress, all the information provided is subject to change without prior notice.

Board Mount Telephone Modular Jacks

Optional Panel Ground
Out Shield

Series
5201**1...
5202**1...

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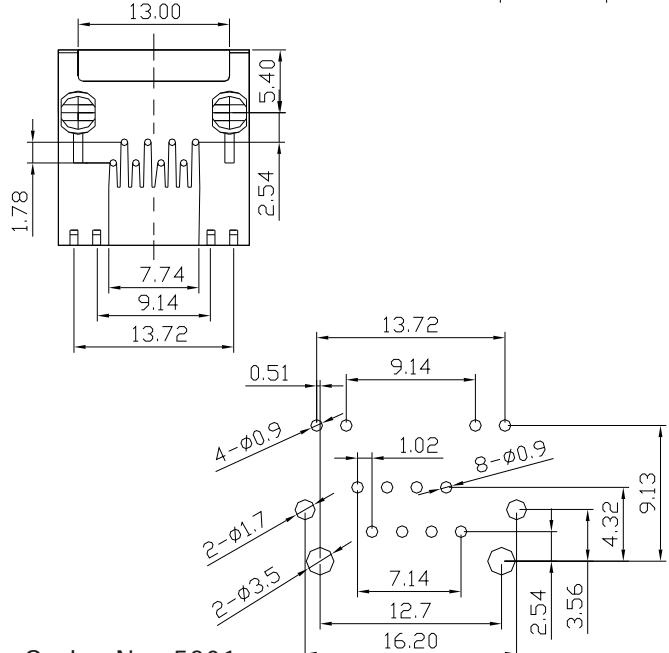
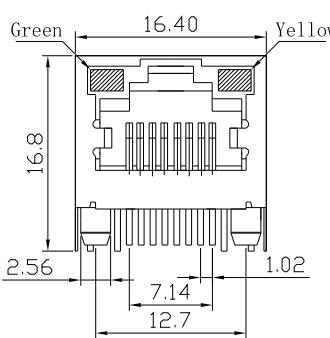


SPECIFICATIONS:

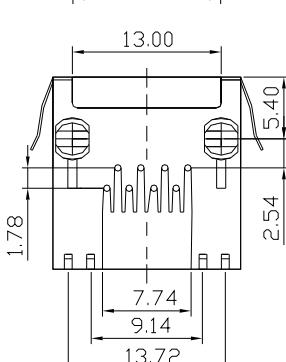
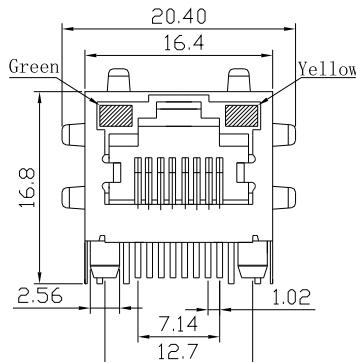
Current Rating: 1.5 AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 500MΩ Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

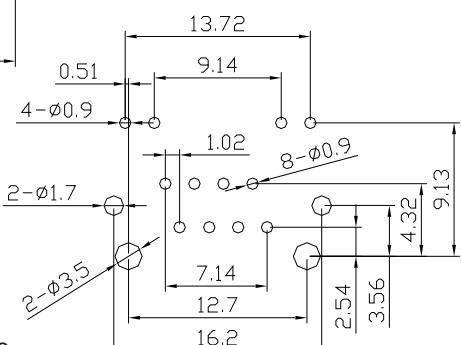
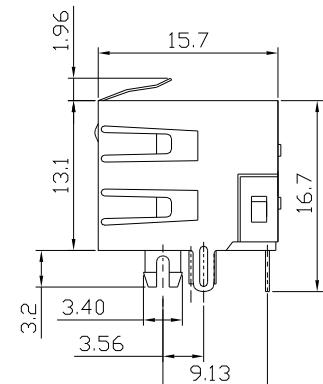
Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze
Shell: Copper alloy



Series No.: 5201



Series No.: 5202



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
520X 88 1 X 1 X X

① Series No.:
520X

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C, 88=8P8C
AA=10P10C

③ No. of port:
1=Single port

④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

⑤ Insulator Code:
1=Black

⑥ Other options:
0=Standard
K=With Key

⑦ Customer Request

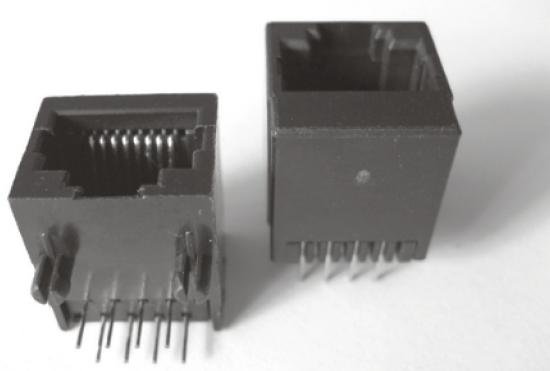
Due to technical progress, all the information provided is subject to change without prior notice.

Board Mount Telephone Modular Jacks

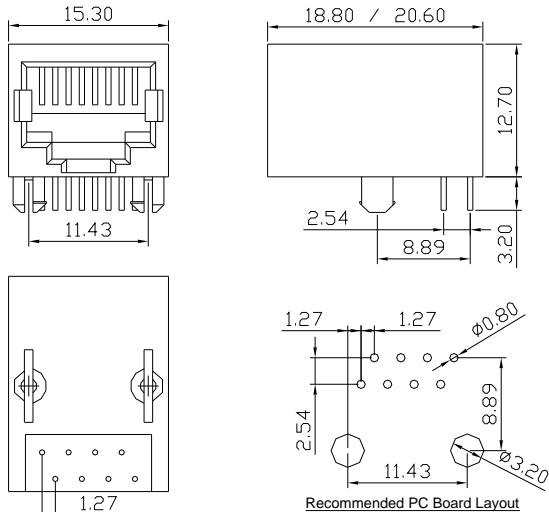
Right Angle /Straight
Contacts: 4, 6, 8

Series
5221~
5223

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TEL:+86(755)2624 6912
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8 Position Series No.: 5222/ 5223



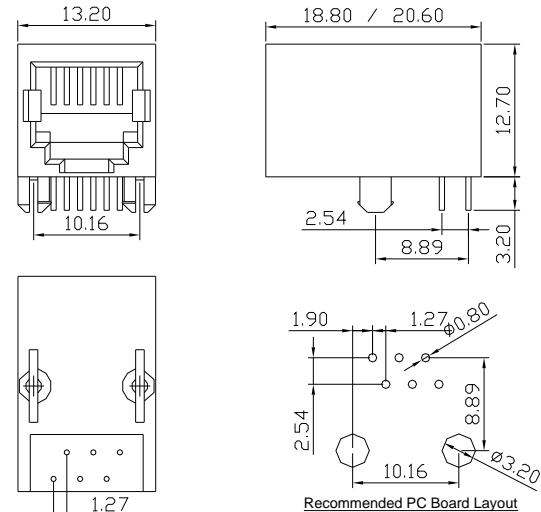
SPECIFICATIONS:

Current Rating: 1.5 AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 500MΩ Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

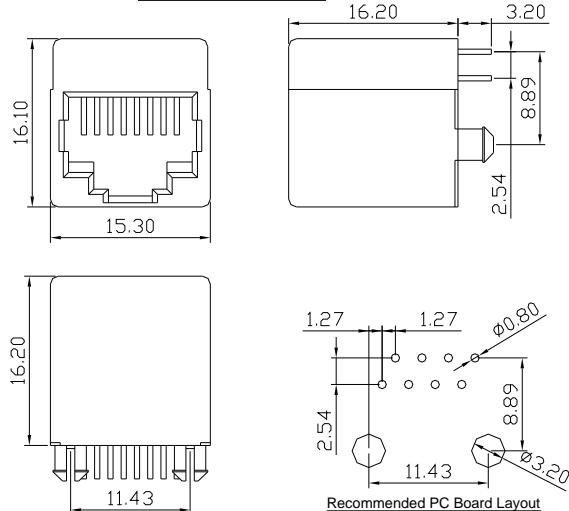
MATERIALS:

Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze

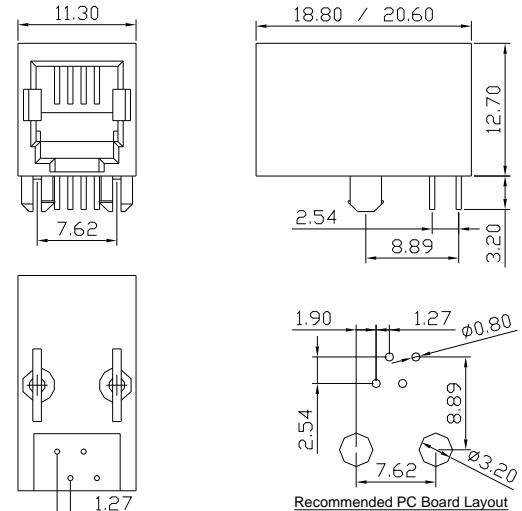
6 Position Series No.: 5222/ 5223



8 Position P/N: 5221**1*100



4 Position Series No.: 5222/ 5223



Ordering Code

① ②③④⑤⑥⑦
522X 88 1 X X X X

① Series No.: 5221--Straight Sold
5222--Length:18.80mm
5223--Length:20.60mm

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C, 88=8P8C
AA=10P10C

③ No. of port:
1=Single port

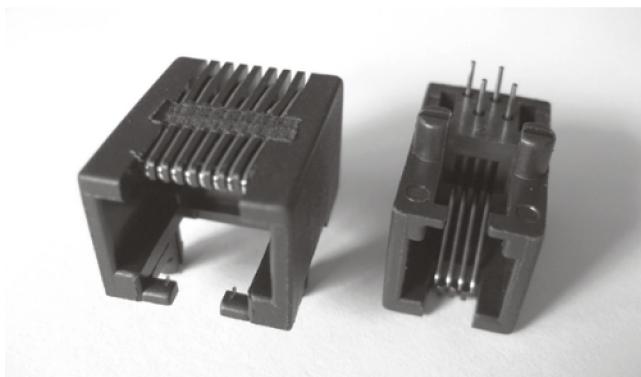
④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

⑦ Customer Request

⑤ Insulator Code:
1=Black,
9=Bray,
B=Beige

⑥ Other options:
0=Standard

Due to technical progress, all the information provided is subject to change without prior notice.



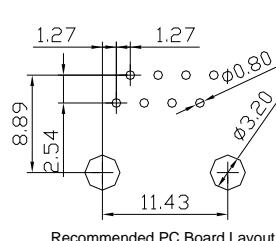
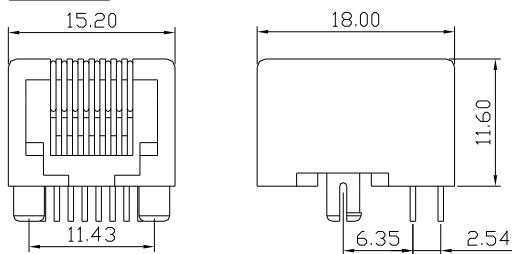
SPECIFICATIONS:

Current Rating: 1.5 AMP
Contact Resistance: 20m Ω Max
Insulation Resistance: 500M Ω Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

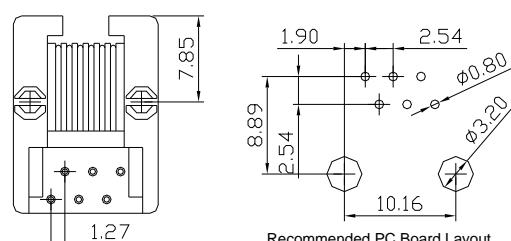
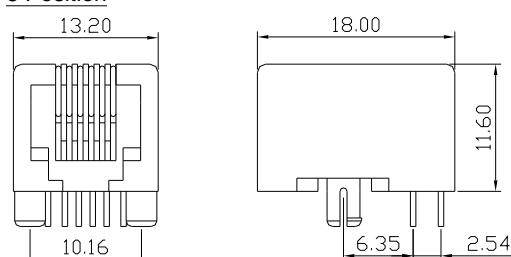
MATERIALS:

Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze

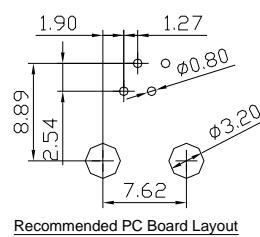
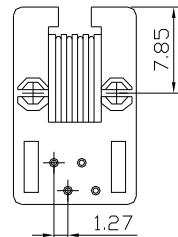
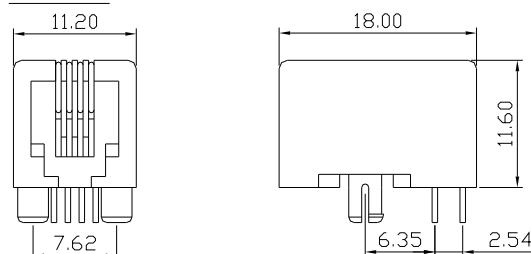
8 Position



6 Position



4 Position



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
5231 XX 1 X X 0 0

① Series No.: 5231

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C, 88=8P8C

③ No. of port:
1=Single port

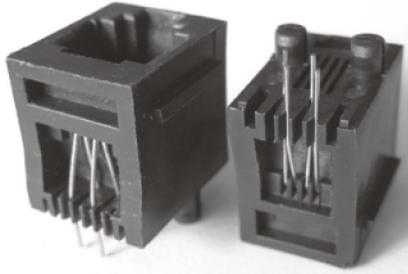
④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

⑦ Customer Request

⑤ Insulator Code:
1=Black,
9=Bray,
B=Beige

⑥ Other options:
0=Standard

Due to technical progress, all the information provided is subject to change without prior notice.



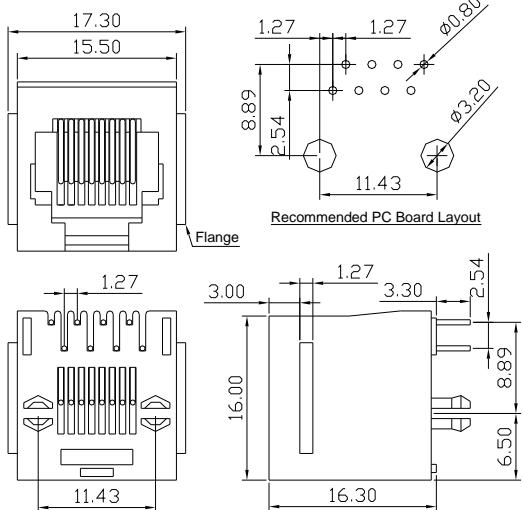
SPECIFICATIONS:

Current Rating: 1.5 AMP
Contact Resistance: 20m Ω Max
Insulation Resistance: 500M Ω Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

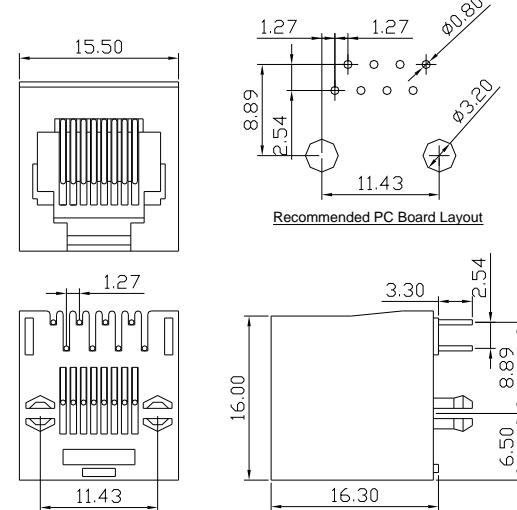
MATERIALS:

Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze

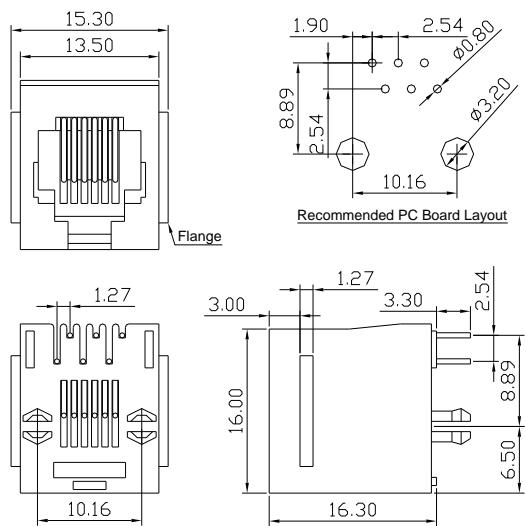
8 Position



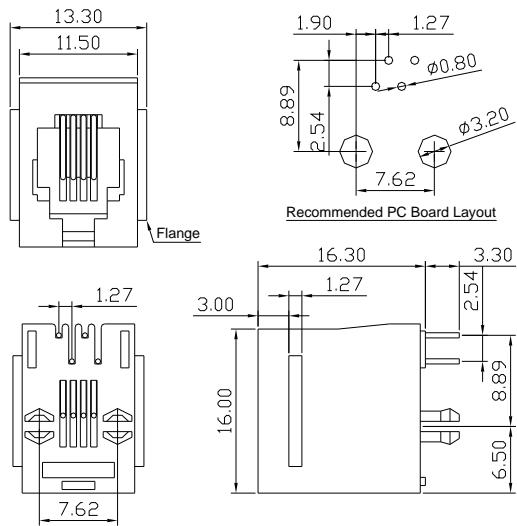
8 Position Without Flange



6 Position



4 Position



Ordering Code

① ②③④⑤⑥⑦
5241 XX1 X X X X

① Series No.: 5241

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C, 88=8P8C
AA=10P10C

③ No. of port:
1=Single port

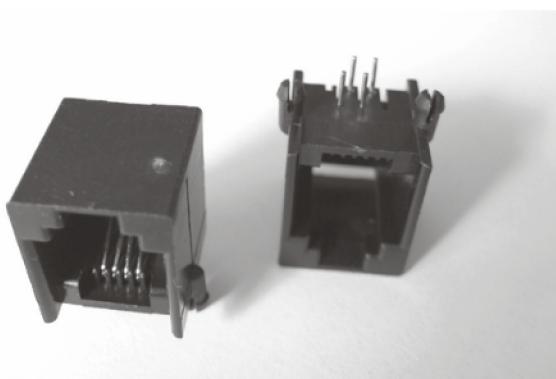
④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

⑦ Customer Request

⑤ Insulator Code:
1=Black,
9=Bray,
B=Beige

⑥ Other options:
0=Without Flange
1=With Flange

Due to technical progress, all the information provided is subject to change without prior notice.

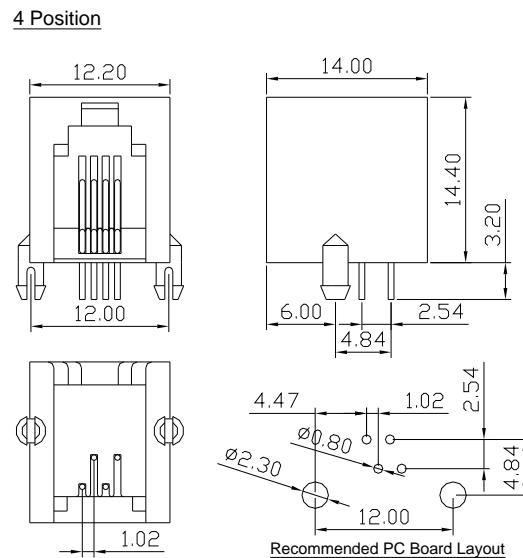
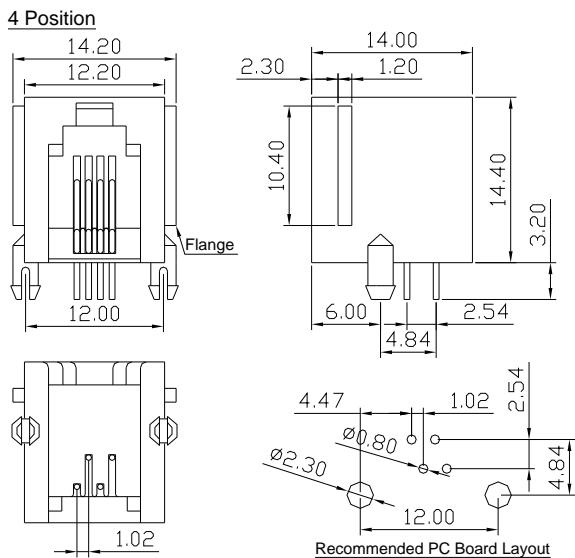
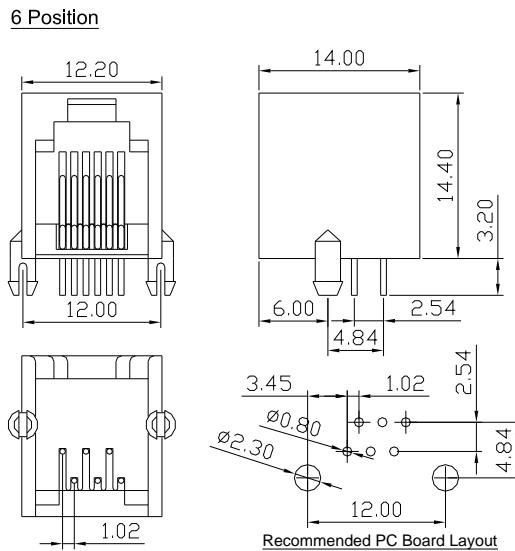
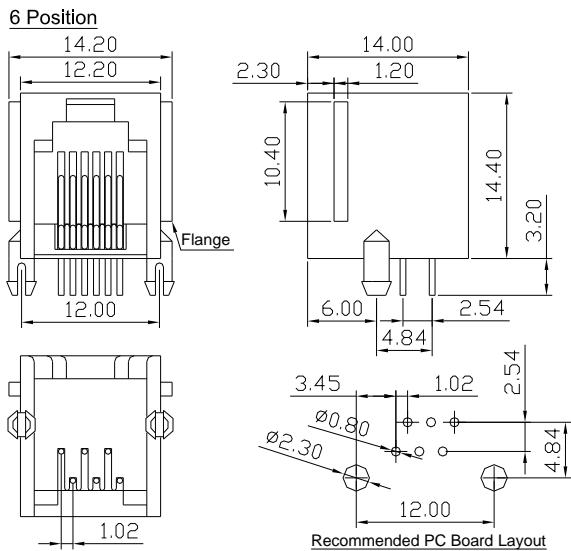


SPECIFICATIONS:

Current Rating: 1.5 AMP
Contact Resistance: 20m Ω Max
Insulation Resistance: 500M Ω Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze



Ordering Code

① ②③④⑤⑥⑦
5251 XX1 X X X 0

① Series No.: 5251

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C

③ No. of port:
1=Single port

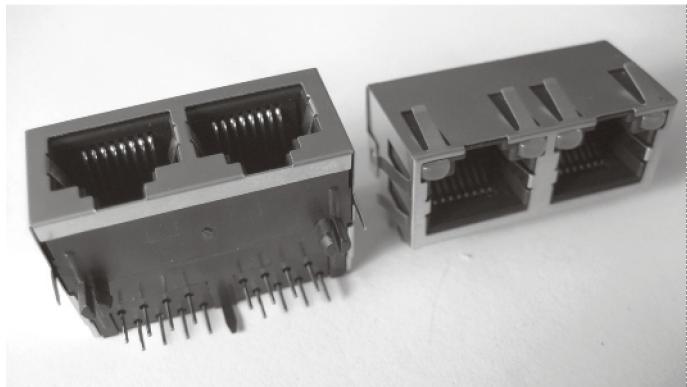
④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

⑦ Customer Request

⑤ Insulator Code:
1=Black,
9=Bray,
B=Beige

⑥ Other options:
0=Without Flange
1=With Flange

Due to technical progress, all the information provided is subject to change without prior notice.

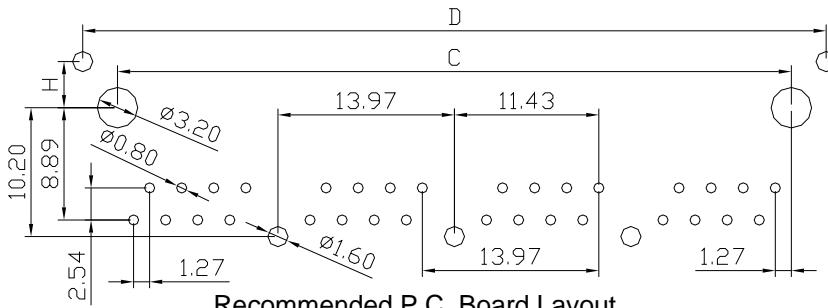
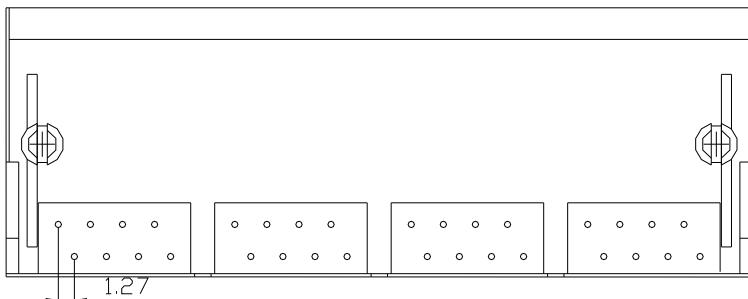
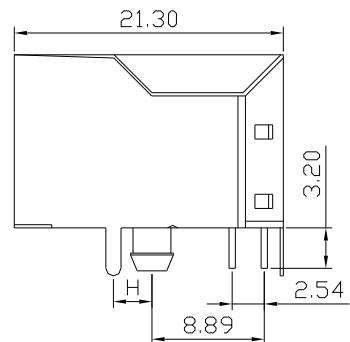
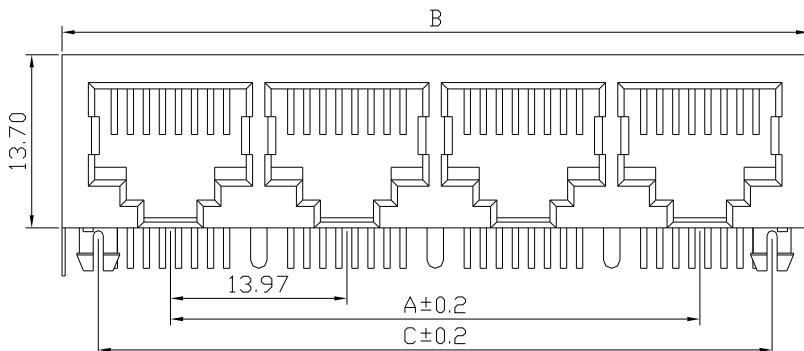


SPECIFICATIONS:

Current Rating: 1.5 AMP
Contact Resistance: 20m Ω Max
Insulation Resistance: 500M Ω Min
Withstand Voltage: 1000VAC/minute
Operation Temperature: -40°C to +105°C

MATERIALS:

Insulator: Glass Filled, Polyester or ABS
Flammability Rating: UL94V-0
Contact Material: Phosphor Bronze
Shell: Copper alloy



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
5214 XXX X 1 X X

① Series No.: 5214

② Contact:
42=4P2C, 44=4P4C
62=6P2C, 64=6P4C
66=6P6C, 88=8P8C
AA=10P10C

③ No. of port:
1=Single port, 2=2 ports,
3= 3 ports....ETC
A=10 ports, B=11 ports,
C=12 ports, D=16 ports

④ Plating code:
1=Gold flash plated over Nickel
3=5u" Gold plated over Nickel
5=15u" Gold plated over Nickel
6=30u" Gold plated over Nickel

Position	Dimension			
	A	B	C	D
1		16.00	11.43	15.75
2	13.97	31.00	25.40	30.75
4	41.91	59.10	53.34	58.85
6	69.85	87.30	81.30	86.80
8	97.79	114.8	109.22	114.6

⑤ Insulator Code:
1=Black

⑦ DIM H:
A=4.57mm
B=3.65mm
C=3.05mm

⑥ Other options:
0=Standard
K=With Key
M=SMT Type

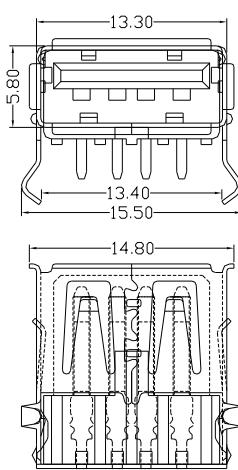
Due to technical progress, all the information provided is subject to change without prior notice.

USB Connector

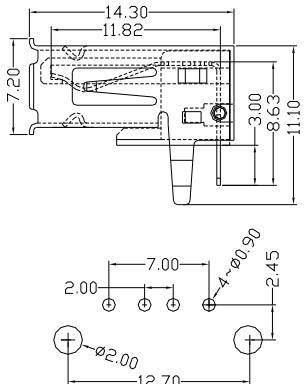
USB Type-A Receptacle Connector

Series
431S4...
431S8...

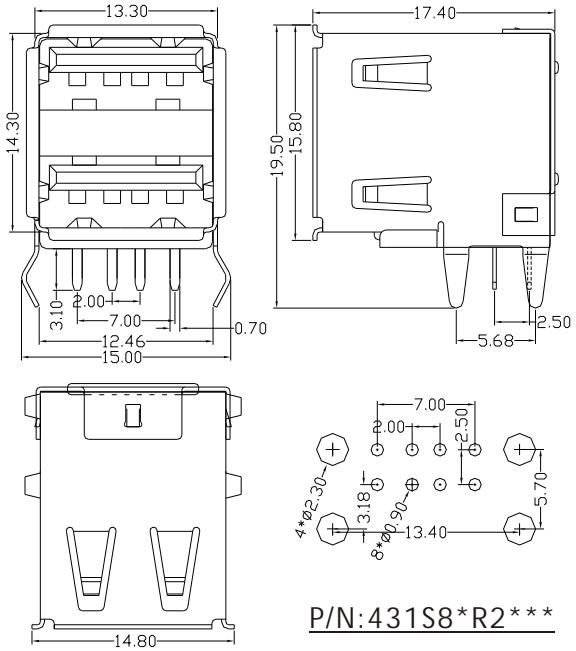
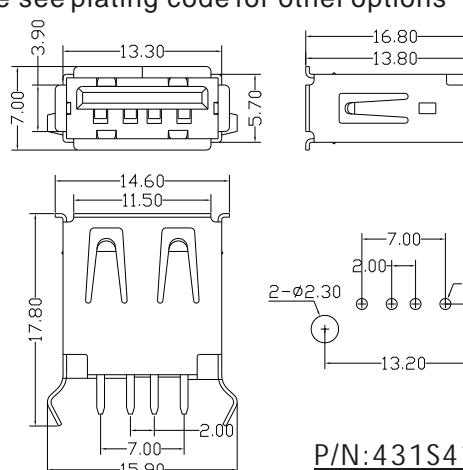
leyconn
TEL:+86(755)2624 6910
TEL:+86(755)2624 6912
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P/N:431S4*R1***



P/N:431S4*S1***



P/N:431S8*R2***

Electrical Data-

Current rating:1Amp max.

Dielectric Withstanding:750VAC for one minute

Contact Resistance:<30m Ω

Insulation Resistance:>1000m Ω

Operating Temperature:0°C ~ +40°C

Construction-

Hole through type insulator: Class Filled Polyester

Surface mount type Insulator:High temperature plastic

Flammability Rating: UL 94V-0

Contacts :Copper Alloy

Plating options:Selective Gold on surface contact area

Please see plating code for other options

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
431 S 4 X 1 X X 00

- (1) Series No.:
431--USB: Type A
432--USB: Type B
434--Mini USB

(2) Contact Type:
S=Sockets
P=Plug

(3) Contact No.:
4, 8 Pin

(6) Insulator Color:
1=Black
3=White

(4) Tail Style:
S=Straight DIP Type
M=SMT Type
R=Right Angle DIP Type
F=Flat / DIP Type

(7) Type:
1=Single port 2=Dual port

(5) Plating code:
1=Selective Gold flash over 50 μ in Nickel plated
6=Selective 30 μ in Gold over 50 μ in Nickel plated

(8) Options:
00=Standard

Due to technical progress, all the information provided is subject to change without prior notice.

Mini USB Connector

Mini USB 5 Circuits Receptacle connector
5 & 8 Circuits

Series

434S5...

434S8...

leyconn

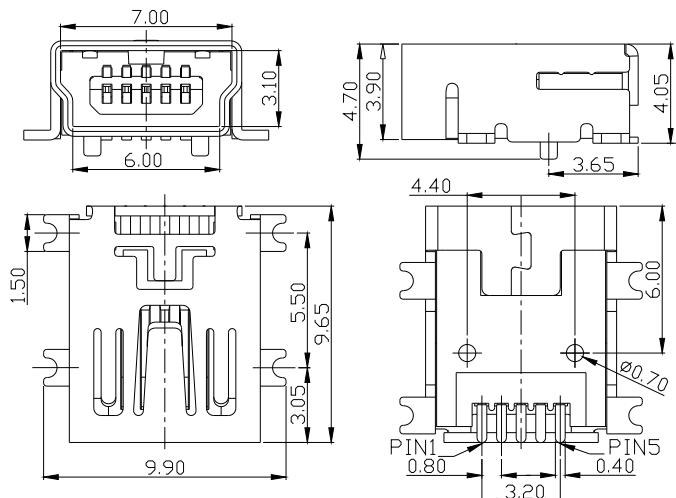
TEL:+86(755)2624 6910

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Mini USB 5 Pin



Electrical Data-

Current rating:1Amp max.

Dielectric Withstanding:750VAC for one minute

Contact Resistance:<30mΩ

Insulation Resistance:>1000mΩ

Operating Temperature:0°C ~ +40°C

Construction-

Hole through type insulator: Class Filled Polyester

Surface mount type Insulator:High temperature plastic

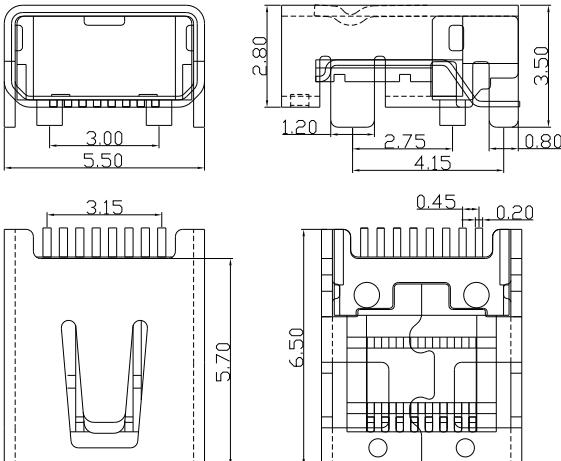
Flammability Rating: UL 94V-0

Contacts :Copper Alloy

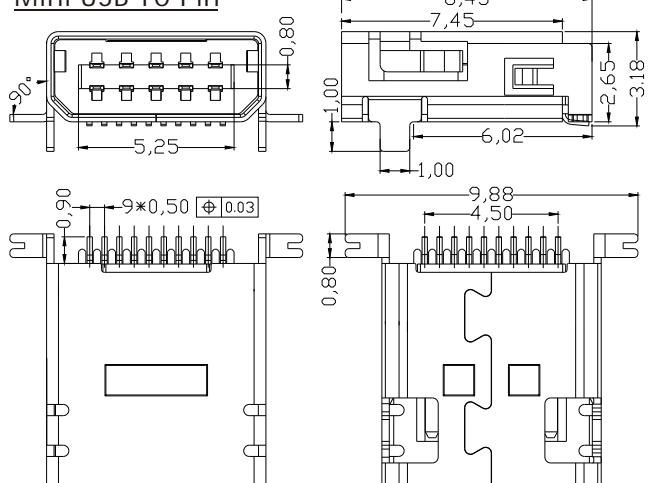
Plating options:Selective Gold on surface contact area

Please see plating code for other options

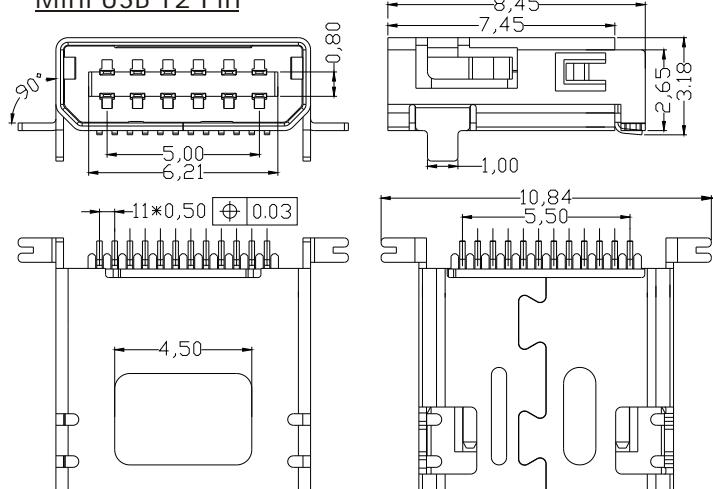
Mini USB 8 Pin



Mini USB 10 Pin



Mini USB 12 Pin



Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
434 S XX X 1 1 1 0

(1) Series No.:434--Mini USB
435--IEEE 1394
436--Mini IEEE 1394

(2) Contact Type:
S=Sockets
P=Plug

(3) Contact No.:
05, 08, 10,
12, 14 Pin

(6) Insulator Color:
1=Black

(4) Tail Style:
M=SMT Type
R=Right Angle DIP Type

F=Flat / DIP Type
U=Upright / DIP Type

(7) Type:
1=Single port

(5) Plating code:
1=Selective Gold flash
over 50 μ in Nickel plated
6=Selective 30 μ in Gold
over 50 μ in Nickel plated

(8) Options:
A=Type-A B=Type-B
C=Type-C

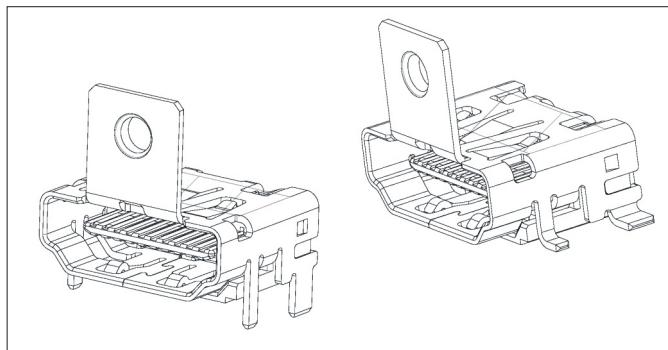
Due to technical progress, all the information provided is subject to change without prior notice.

HDMI Connectors

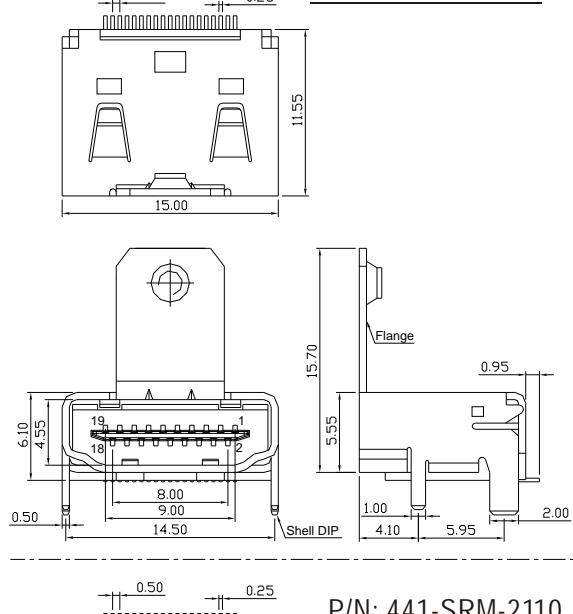
Right Angle DIP / Right Angle SMT / Straight DIP
With Flange

Series
441S...
442S...

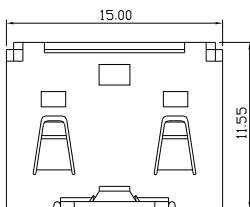
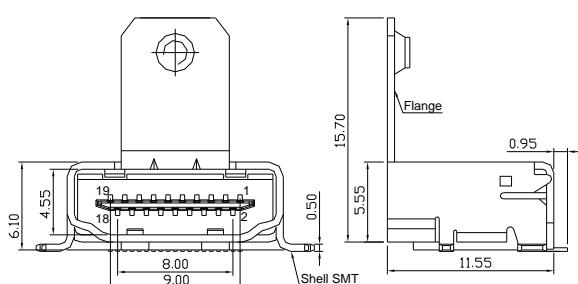
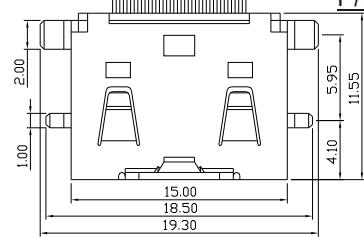
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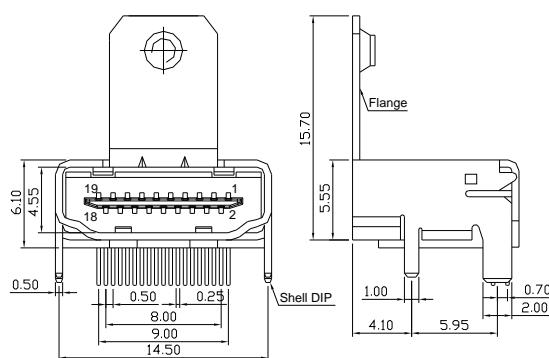
P/N: 441-SRM-1110



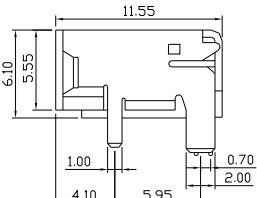
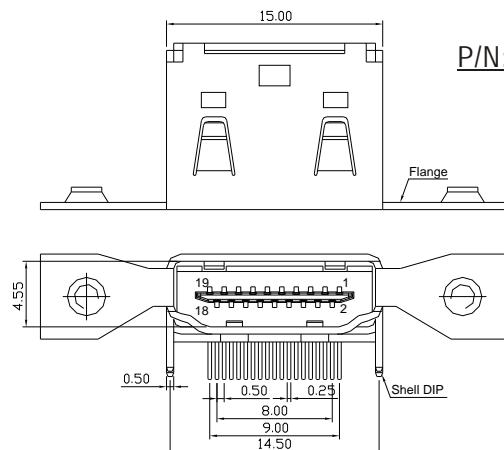
P/N: 441-SRM-2110



P/N: 441-SRS-1110



P/N: 442-SRS-1110



Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
44X S X X X 1 1 00

(1) Series No. : 441-With Flange(Single)
442-With Flange(Double)

(2) S=Socket
(Receptacle)

(3) Type:
S=Straight
R=Right Angel

(4) Tail style:
S=DIP Solder
M=S.M.T Type

(5) Shell:
1=Shell DIP Solder
2=Shell SMT

(6) Plating Code:
1=Selective Gold flash
over Nickel plated

(7) Insulator Code:
1=Black

(8) Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

HDMI Connectors

Right Angle DIP / Right Angle SMT / Straight DIP
Without Flange

Series

440SR...

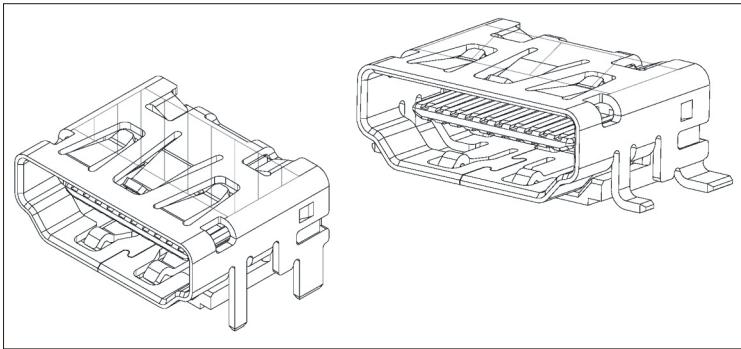
440SS...

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Electrical:

Voltage Rating: 40 VAC maximum

Contact Current Rating: 0.5 A minimum

Dry Circuit Resistance

Contacts: 30 mΩ maximum initial

Shell: 50 mΩ maximum initial

Dielectric Withstanding Voltage

Unmated: 500 V AC

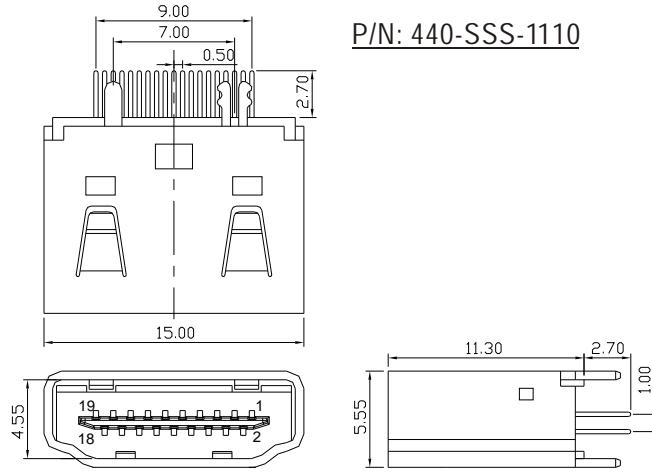
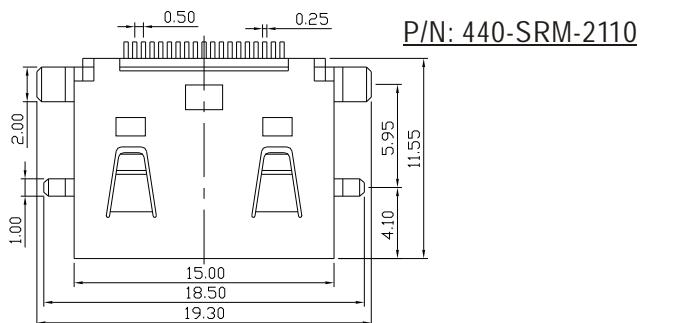
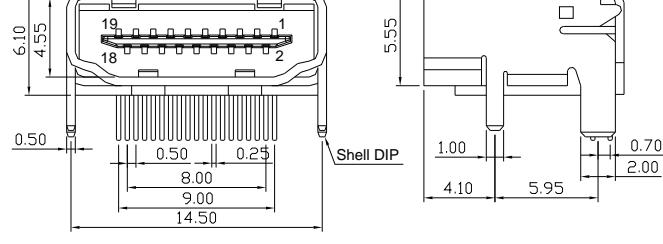
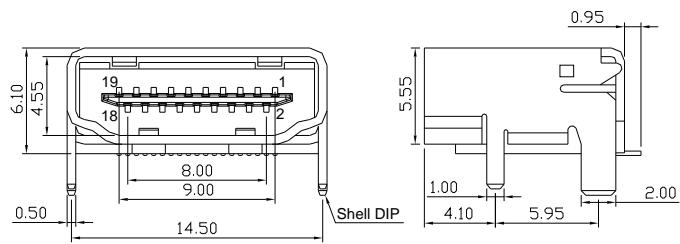
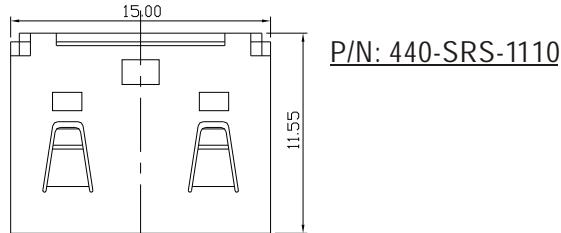
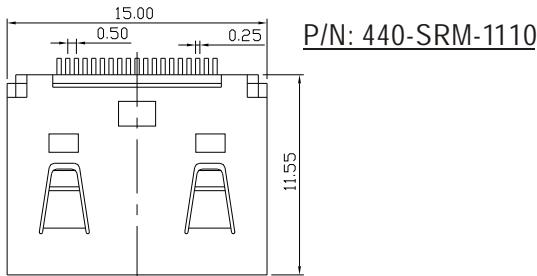
Mated: 300 V AC

Insulation Resistance-

Unmated: 100 MΩ . minimum

Mated: 10 MΩ . minimum

Temperature Range:-40°C ~ +85°C



Ordering Code

①	②	③	④	⑤	⑥	⑦	⑧
440	S	X	X	X	1	1	00

① Series No. : 440-Without Flange

② S=Socket
(Receptacle)

③ Type:
S=Straight
R=Right Angel

④ Tailstyle:
S=DIP Solder
M=S.M.T Type

⑤ Shell:
1=Shell DIP Solder
2=Shell SMT

⑥ Plating Code:
1=Selective Gold flash
over Nickel plated

⑦ Insulator Code:
1=Black

⑧ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

High Density D Subminiature Connector

Right Angle Dip Solder

Series

503

513

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000 VAC for one minute

Operation Temperature: -40°C to +105°C

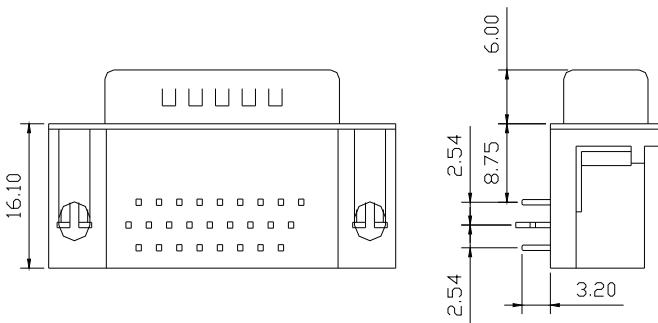
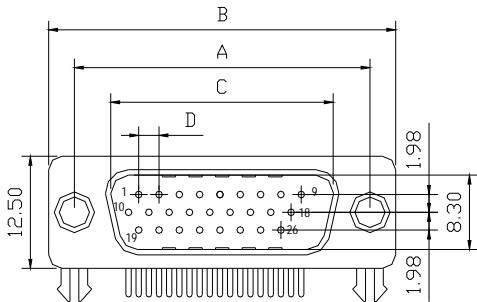
MATERIALS:

Contact Material: Phosphor Bronze or copper alloy

Contact Plating: Selective gold on surface contact area

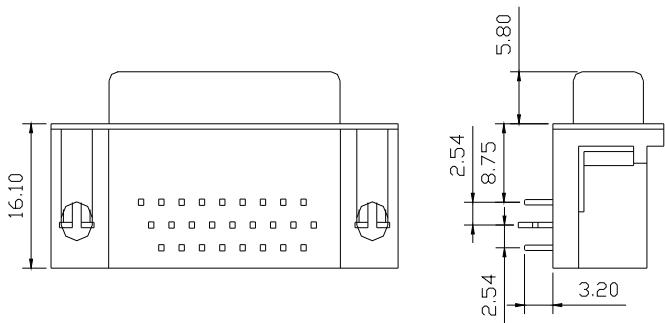
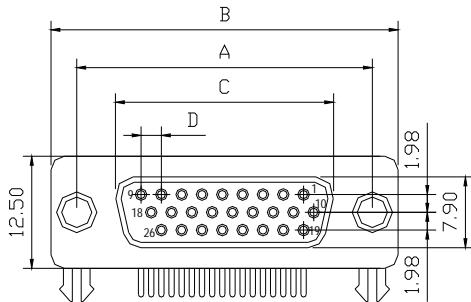
Insulator: Glass Filled Polyester(UL94V-0)

Male



Circuits	Dim A	Dim B	Dim C	Dim D
15	25.00	30.80	16.92	2.29
26	33.32	39.20	25.25	2.29
44	47.04	53.10	38.96	2.29
62	63.50	69.40	55.42	2.41

Female



Circuits	Dim A	Dim B	Dim C	Dim D
15	25.00	30.80	16.30	2.29
26	33.32	39.20	24.60	2.29
44	47.04	53.10	38.30	2.29
62	63.50	69.40	54.80	2.41

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
5X 3 XX X 3 X 1 X X

① Series No.:

50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

③ No. Contacts:

15, 26, 44, 62

② 3 = High Density D-SUB

⑦ Insulator Material And Color
1=PBT+30% G/F UL94V-0

④ Connector Type:
M = Male F = Female

⑤ Connection Style:
2 = Straight Solder
3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit
6 = Crimp Pin

⑥ Mounting Options :

0 = Standard hole 2 = Screwlock UNC4-40(Dual Port)
1 = Spacers riveted (with UNC4-40 screw thread hole)
3 = Nut UNC4-40 riveted to rear shell, no screw
4 = Spacers riveted to shell
5 = Nut UNC4-40 riveted to front shell
6 = Float mounting 7 = Nut M3 riveted to front shell
8 = Nut M3 riveted to rear shell, noscrew
9 = Front nut/rear harpoon UNC4-40

⑧ Plating Code:

1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

⑨ Insulator Color:

1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

High Density D Subminiature Connector

High Density Solder Cup

Series

503

513

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000 VAC for one minute

Operation Temperature: -40°C to +105°C

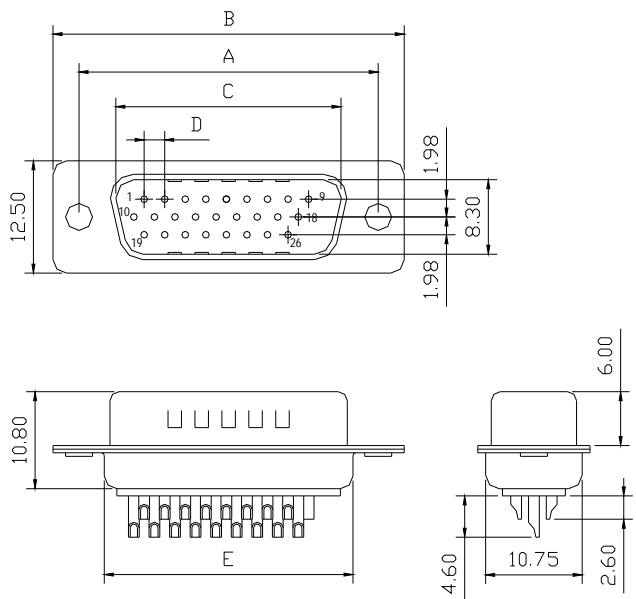
MATERIALS:

Contact Material: Phosphor Bronze or copper alloy

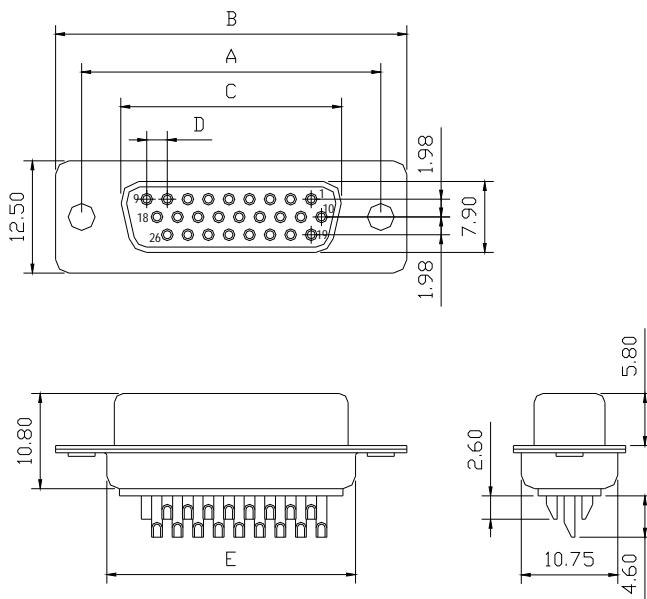
Contact Plating: Selective gold on surface contact area

Insulator: Glass Filled Polyester(UL94V-0)

Male



Female



Circuits	Dim A	Dim B	Dim C	Dim D	Dim E
15	25.00	30.80	16.92	2.29	19.20
26	33.32	39.20	25.25	2.29	27.70
44	47.04	53.10	38.96	2.29	41.10
62	63.50	69.40	55.42	2.41	57.30

Circuits	Dim A	Dim B	Dim C	Dim D	Dim E
15	25.00	30.80	16.30	2.29	19.20
26	33.32	39.20	24.60	2.29	27.70
44	47.04	53.10	38.30	2.29	41.10
62	63.50	69.40	54.80	2.41	57.30

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
5X 3 XX X 4 X 1 X X

(1) Series No.:

50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

(3) No. Contacts:

15, 26, 44, 62

(2) 3 = High Density D-SUB

(7) Insulator Material And Color
1=PBT+30% G/F UL94V-0

(4) Connector Type:
M = Male F = Female

(5) Connection Style:
2 = Straight Solder
3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit
6 = Crimp Pin

(6) Mounting Options :
0 = Standard hole 2 = Screwlock UNC4-40(Dual Port)
1 = Spacers riveted (with UNC4-40 screw thread hole)

3 = NutUNC4-40 riveted to rear shell, no screw

4 = Spacers riveted to shell

5 = NutUNC4-40 riveted to front shell

6 = Float mounting 7 = Nut M3 riveted to front shell

8 = NutM3 riveted to rear shell, noscrew

9 = Front nut/rear harpoon UNC4-40

(8) Plating Code:

1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

(9) Insulator Color:

1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

High Density D Subminiature Connector

High Density Straight DIP Solder

Series

503

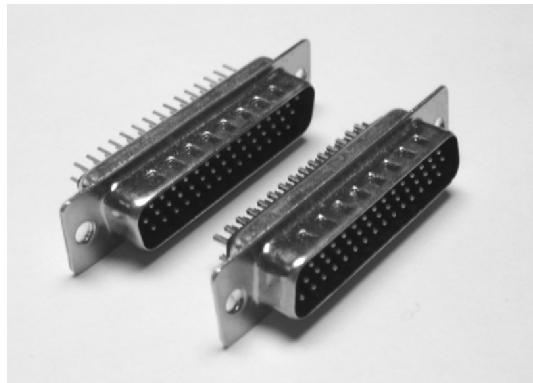
513

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SPECIFICATIONS:

Current Rating: 1.0 AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 1000 VAC for one minute

Operation Temperature: -40°C to +105°C

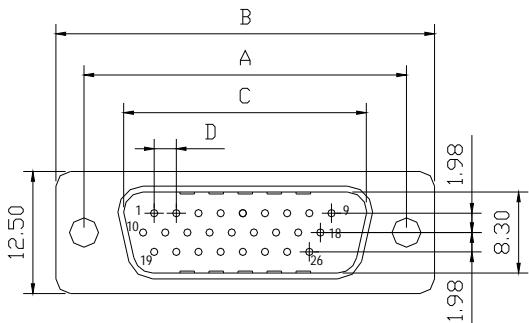
MATERIALS:

Contact Material: Phosphor Bronze or copper alloy

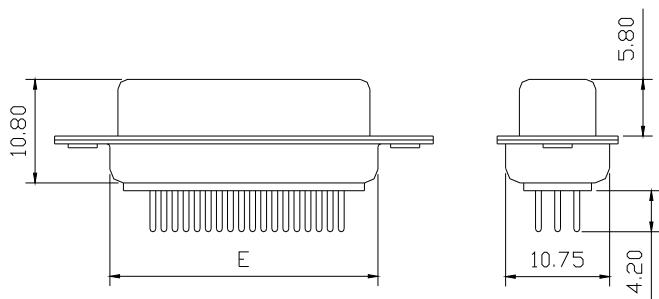
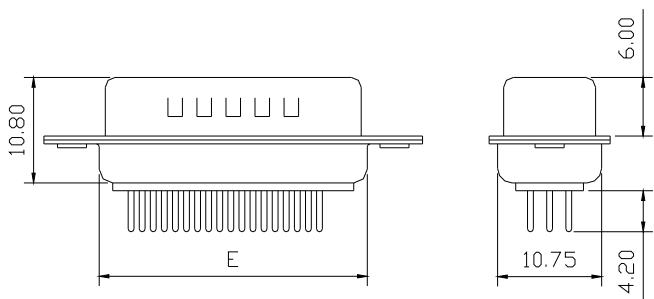
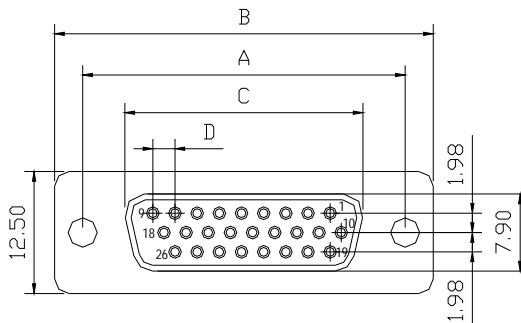
Contact Plating: Selective gold on surface contact area

Insulator: Glass Filled Polyester(UL94V-0)

Male



Female



Circuits	Dim A	Dim B	Dim C	Dim D	Dim E
15	25.00	30.80	16.92	2.29	19.20
26	33.32	39.20	25.25	2.29	27.70
44	47.04	53.10	38.96	2.29	41.10
62	63.50	69.40	55.42	2.41	57.30

Circuits	Dim A	Dim B	Dim C	Dim D	Dim E
15	25.00	30.80	16.30	2.29	19.20
26	33.32	39.20	24.60	2.29	27.70
44	47.04	53.10	38.30	2.29	41.10
62	63.50	69.40	54.80	2.41	57.30

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
5X 3 XX X 2 X 1 X X

① Series No.:

50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

② 3 = High Density D-SUB

③ No. Contacts:

15, 26, 44, 62

⑦ Insulator Material And Color
1=PBT+30% G/F UL94V-0

④ Connector Type:
M = Male F = Female

⑤ Connection Style:
2 = Straight Solder

3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit

6 = Crimp Pin

⑥ Mounting Options :

0 = Standard hole 2 = Screwlock UNC4-40(Dual Port)

1 = Spacers riveted (with UNC4-40 screw thread hole)

3 = Nut UNC4-40 riveted to rear shell, no screw

4 = Spacers riveted to shell

5 = Nut UNC4-40 riveted to front shell

6 = Float mounting 7 = Nut M3 riveted to front shell

8 = Nut M3 riveted to rear shell, no screw

9 = Front nut/rear harpoon UNC4-40

⑧ Plating Code:

1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

⑨ Insulator Color:

1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

D Subminiature Connector

Right Angle Solder

Series

502

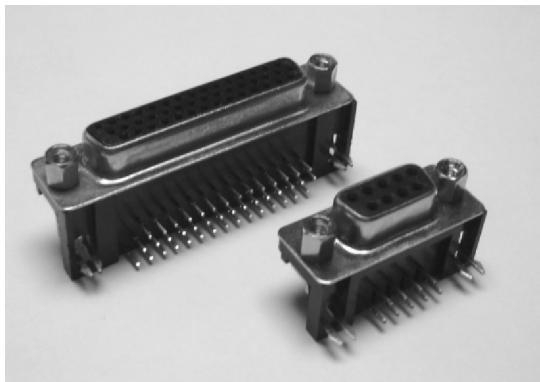
512

leyconn

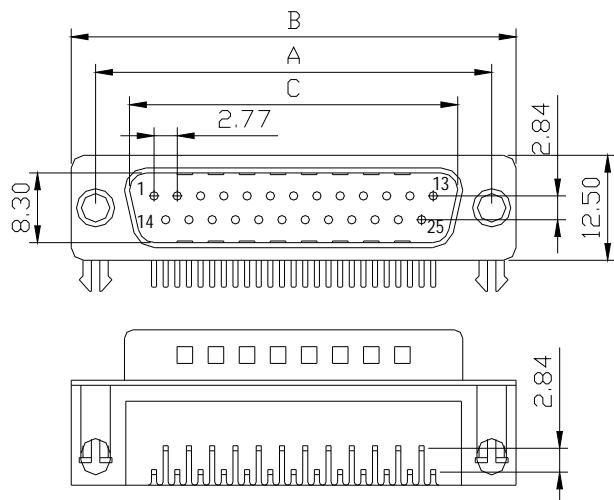
TEL:+86(755)2624 6910

TEL:+86(755)2624 6912

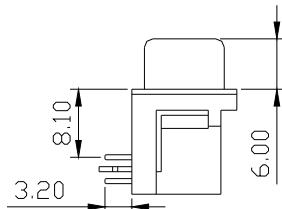
[Http://www.leyconn.com](http://www.leyconn.com)



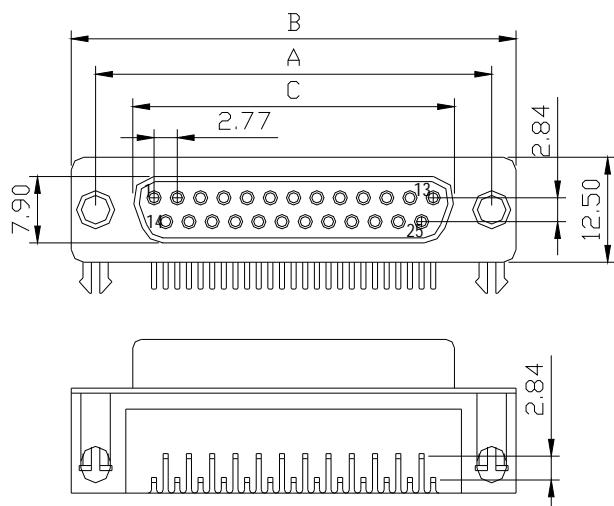
Male



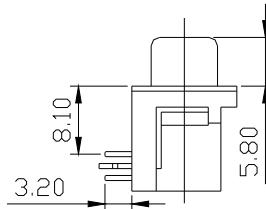
Circuits	Dim A	Dim B	Dim C
9	25.00	30.80	16.92
15	33.32	39.20	25.25
25	47.04	53.10	38.96
37	63.50	69.40	55.42



Female



Circuits	Dim A	Dim B	Dim C
9	25.00	30.80	16.30
15	33.32	39.20	24.60
25	47.04	53.10	38.30
37	63.50	69.40	54.80



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
5X 2 XX X 3 X 1 X X

① Series No.:
50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

③ No. Contacts:
09, 15, 25,
37, 40

② 2 = Straight D-SUB

⑦ Insulator Material And Color
1=PBT+30% G/F UL94V-0

④ Connector Type:
M = Male F = Female

⑤ Connection Style:
2 = Straight Solder
3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit
6 = Crimp Pin

⑥ Mounting Options :
0 = Standard hole 2 = Screw lock UNC4-40(Dual Port)
1 = Spacers riveted (with UNC4-40 screw thread hole)

3 = Nut UNC4-40 riveted to rear shell, no screw
4 = Spacers riveted to shell
5 = Nut UNC4-40 riveted to front shell
6 = Float mounting 7 = Nut M3 riveted to front shell
8 = Nut M3 riveted to rear shell, no screw
9 = Frontnut/rear harpoon UNC4-40

⑧ Plating Code:
1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

⑨ Insulator Color:
1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

D Subminiature Connector

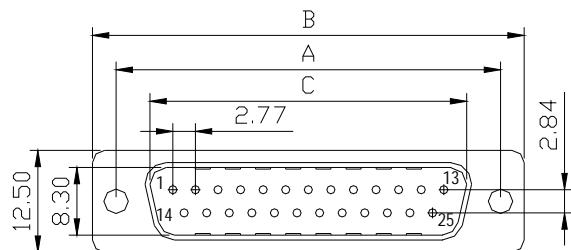
Solder Cup Type

Series
502
512

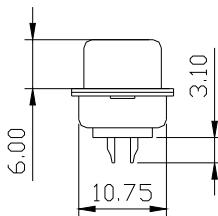
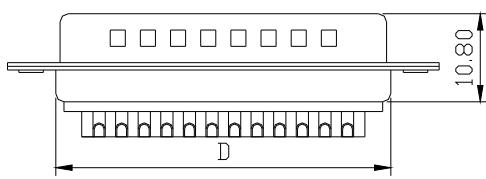
leyconn
TEL:+86(755)2624 6910
TEL:+86(755)2624 6912
[Http://www.leyconn.com](http://www.leyconn.com)



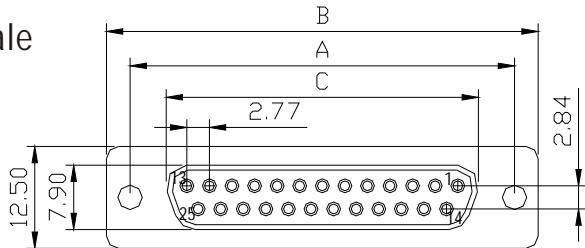
Male



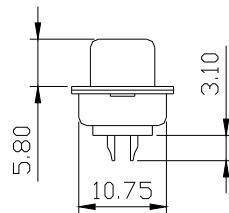
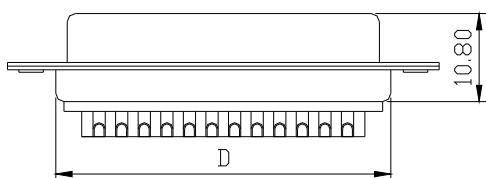
Circuits	Dim A	Dim B	Dim C	Dim D
9	25.00	30.80	16.92	19.20
15	33.32	39.20	25.25	27.70
25	47.04	53.10	38.96	41.10
37	63.50	69.40	55.42	57.30



Female



Circuits	Dim A	Dim B	Dim C	Dim D
9	25.00	30.80	16.30	19.20
15	33.32	39.20	24.60	27.70
25	47.04	53.10	38.30	41.10
37	63.50	69.40	54.80	57.30



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
5X 2 XX X 4 X X 1 X

① Series No.:
50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

② 2 = Straight D-SUB

③ No. Contacts:
09, 15, 25,
37, 40

⑦ Insulator Material And Color
1=PBT+30% G/F UL94V-0

④ Connector Type:
M = Male F = Female

⑤ Connection Style:
2 = Straight Solder
3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit
6 = Crimp Pin

⑧ Plating Code:
1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

⑥ Mounting Options :
0 = Standard hole 2 = Screwlock UNC4-40(Dual Port)
1 = Spacers riveted (with UNC4-40 screw thread hole)

3 = Nut UNC4-40 riveted to rear shell, no screw
4 = Spacers riveted to shell
5 = Nut UNC4-40 riveted to front shell
6 = Float mounting 7 = Nut M3 riveted to front shell
8 = Nut M3 riveted to rear shell, no screw
9 = Front nut/rear harpoon UNC4-40

⑨ Insulator Color:
1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

D Subminiature Connector

Straight DIP Solder

Series

502

512

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SPECIFICATIONS:

Current Rating: 3.0 AMP

Contact Resistance: 20m Ω Max

Insulation Resistance: 5000M Ω Min

Withstand Voltage: 1000 VAC for one minute

Operation Temperature: -40°C to +105°C

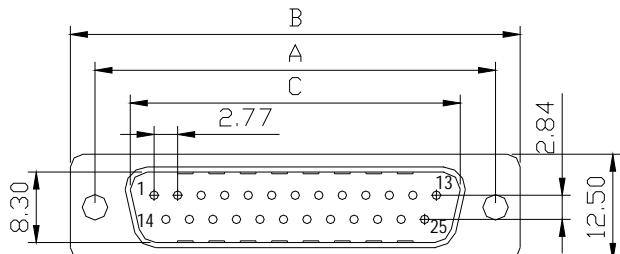
MATERIALS:

Contact Material: Phosphor Bronze or copper alloy

Contact Plating: Selective gold on surface contact area

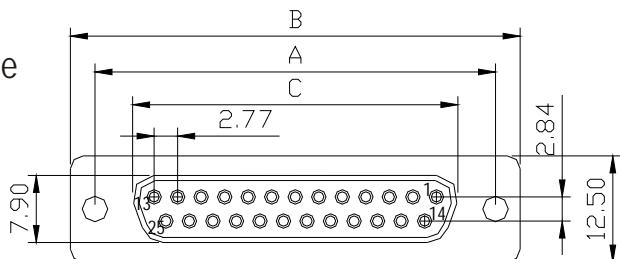
Insulator: Glass Filled Polyester(UL94V-0)

Male



Circuits	Dim A	Dim B	Dim C	Dim D
9	25.00	30.80	16.92	19.20
15	33.32	39.20	25.25	27.70
25	47.04	53.10	38.96	41.10
37	63.50	69.40	55.42	57.30

Female



Circuits	Dim A	Dim B	Dim C	Dim D
9	25.00	30.80	16.30	19.20
15	33.32	39.20	24.60	27.70
25	47.04	53.10	38.30	41.10
37	63.50	69.40	54.80	57.30

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
5X 2 XX X 2 X X 1 X

(1) Series No.:

50 = D-SUB (Punch Pin)
51 = D-SUB (Machined Pin)

(2) 2 = Straight D-SUB

(3) No. Contacts:

09, 15, 25,
37, 40

(7) Insulator Material And Color
1=PBT+30% G/F UL94V-0

(4) Connector Type:
M = Male F = Female

(5) Connection Style:
2 = Straight Solder
3 = Right Angle Solder
4 = Solder Cup
5 = Straight Press-fit
6 = Crimp Pin

(8) Plating Code:
1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

(6) Mounting Options :
0 = Standard hole 2 = Screw lock UNC4-40(Dual Port)
1 = Spacers riveted (with UNC4-40 screw thread hole)

3 = Nut UNC4-40 riveted to rear shell, no screw

4 = Spacers riveted to shell

5 = Nut UNC4-40 riveted to front shell

6 = Float mounting 7 = Nut M3 riveted to front shell

8 = Nut M3 riveted to rear shell, no screw

9 = Frontnut/rear harpoon UNC4-40

(9) Insulator Color:
1=Black 2=Green
3=White 4=Blue

Due to technical progress, all the information provided is subject to change without prior notice.

DVI Right Angle Digital / Analog Visual Interface Receptacle Connector

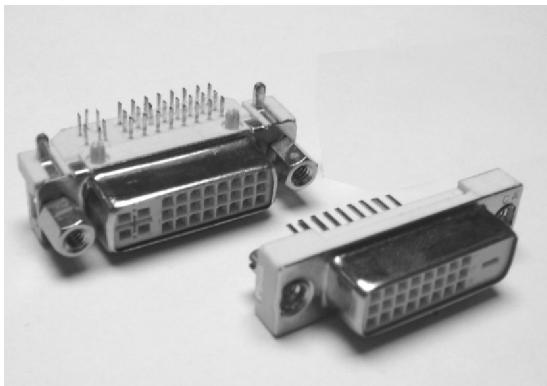
Series
504

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TEL:+86(755)2624 6912

Http://www.leyconn.com



SPECIFICATIONS:

Current Rating: 1.5 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 5000MΩ Min

Withstand Voltage: 500 VAC for one minute

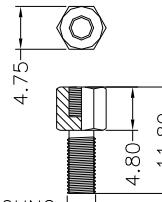
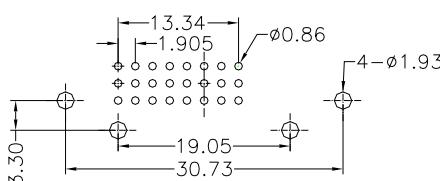
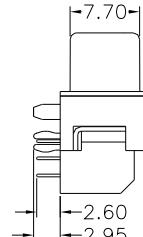
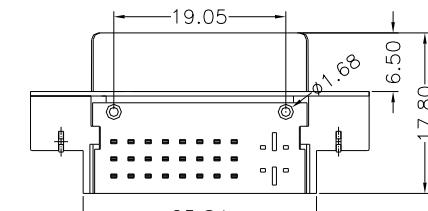
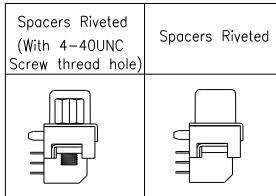
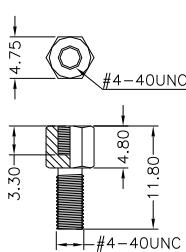
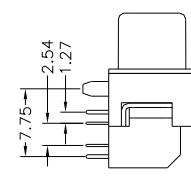
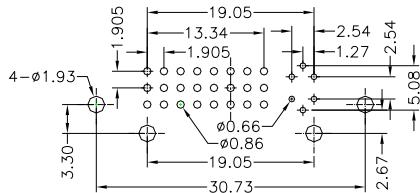
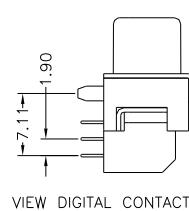
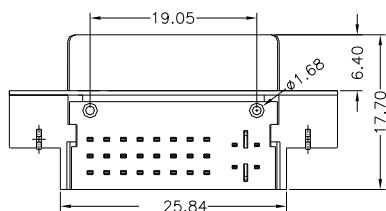
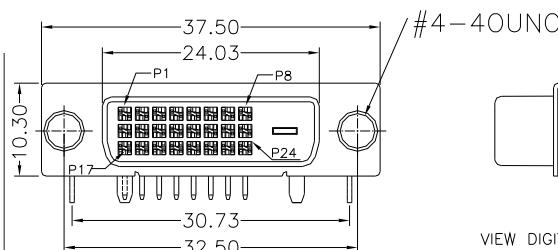
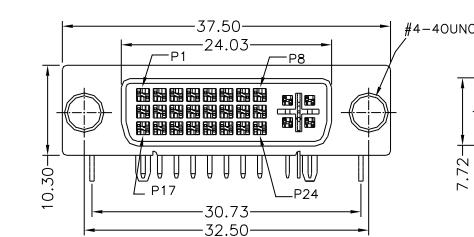
Operation Temperature: -40°C to +105°C

MATERIALS:

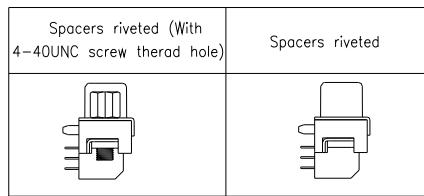
Contact Material: Copper alloy

Contact Plating: Selective gold on surface contact area

Insulator: Glass Filled Polyester(UL94V-0)



#4-40UNC



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧
504 XX X X X X X X 0

① Series No.: 504 = DVI Connector

② No. Contacts: ③ Connector Type:
24 = 24 + Key M = Male
25 = 24 + 1 F = Female
29 = 24 + 1 + 1

④ Connection Style:
1 = Straight Digital
2 = Right Angle Digital
3 = Solder Cup

⑤ Mounting Options :
1 = Standard hole
2 = Spacersriveted
3 = Spacersriveted (with UNC4-40
screw thread hole)
4 = Spacersriveted to shell
5 = Nut UNC4-40 riveted to front shell
6 = Frontnut/rear harpoon UNC4-40

⑥ Insulator Material And Color
1=PBT+30% G/F UL94V-0

⑦ Plating Code:
1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated

⑧ Customer Request

Due to technical progress, all the information provided is subject to change without prior notice.

FFC / FPC Connector

SMT ZIF FFC/FPC Downside Type Connector

Pitch:0.50mm

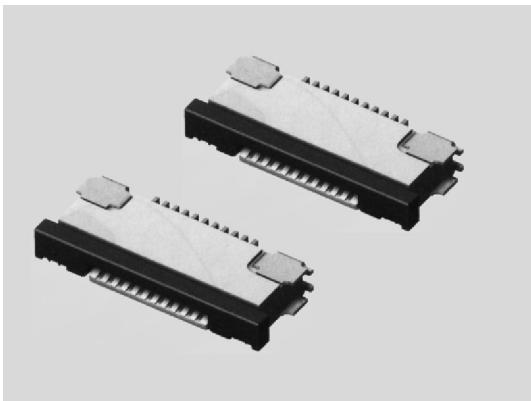
Series
592**H...

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Electrical Data-

Current rating:0.3Amp max.

Dielectric Withstanding:250VAC for one minute

Contact Resistance:<30m Ω

Insulation Resistance:>100m Ω

Operating Temperature:-25°C ~ +85°C

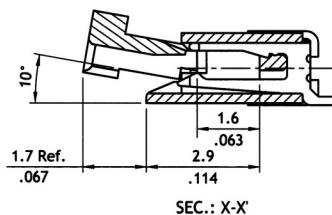
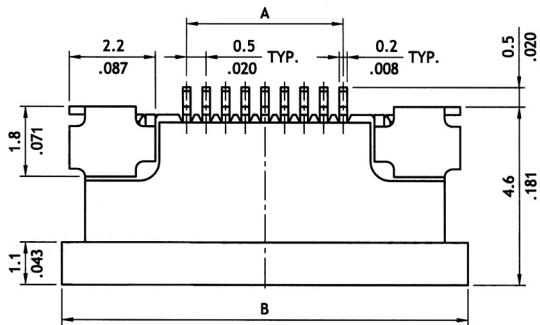
Construction-

Insulator: Color Natural and Brown,High temperature plastic

Flammability Rating: UL 94V-0

Contacts :Phosphor Bronze

Contacts plating: Tin over 1.27 μ m(50 μ in)Nickel

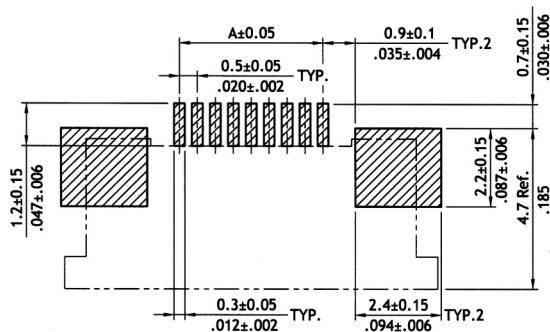
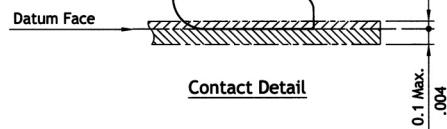
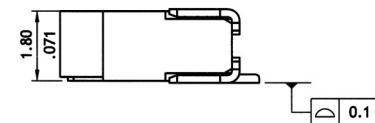
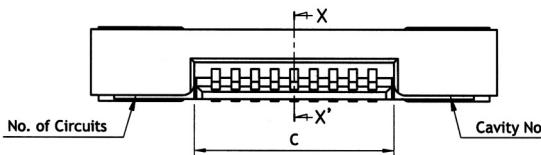


A = 0.50 * No. of Spaces

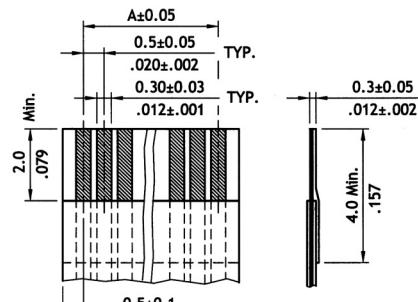
B = A + 6.4

C = A + 1.1

* Available in 6 through 50 circuits



Sold Pad Pattern



Accommodated FFC/FPC

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
592 XX H X 0 1 0 X

(1) Series No.:
590 = Pitch: 2.54 mm
592 = Pitch: 0.50 mm
594 = Pitch: 1.00 mm
595 = Pitch: 1.25 mm

(2) Circuits:
04 to 50

(3) Tail Style:
S=Straight DIP Type
R=Right Angle DIP type
V=Vertical SMT Type
H=Horizontal SMT Type

(4) Contact style:
D=Downside contact
U=Upside Contact
S=Side Entry
T=Top Entry

(5) Construction of Connector:
0=ZIF (Zero Insertion Force Type)
1=LIF (Low Insertion Force Type)

(6) Plating Code:
1=Tin over Nickel

(7) Insulator Color:
0=Nature

(8) Packing Type:
R=Tape & Reel
P=Tube Packing

Due to technical progress, all the information provided is subject to change without prior notice.

FFC / FPC Connector

SMT ZIF FFC/FPC Vertical Type Connector

Pitch:0.50mm

Series

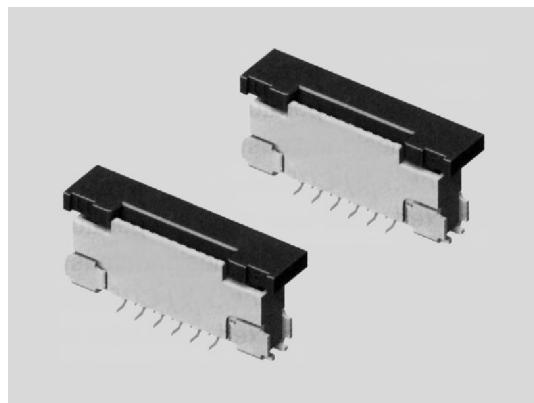
592**V...

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TEL:+86(755)2624 6912

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Electrical Data-

Current rating:0.3Amp max.

Dielectric Withstanding:250VAC for one minute

Contact Resistance:<30mΩ

Insulation Resistance:>100mΩ

Operating Temperature:-25°C ~ +85°C

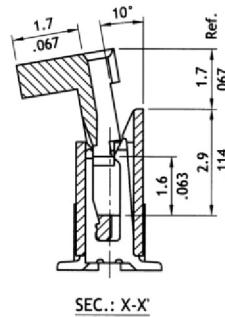
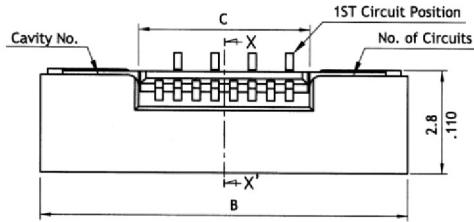
Construction-

Insulator: Color Natural and Brown,High temperature plastic

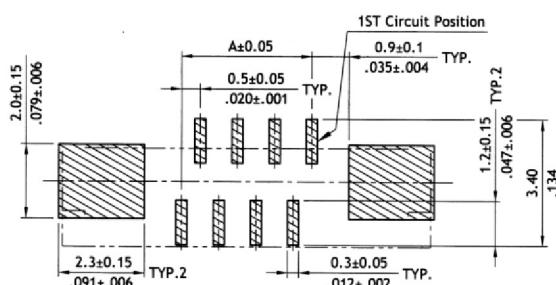
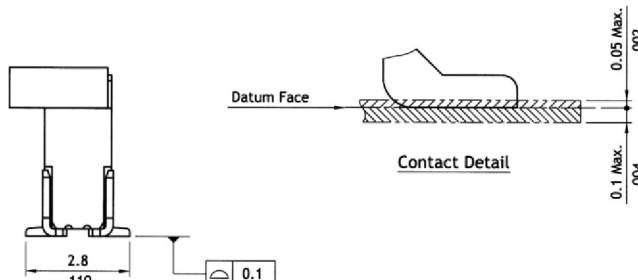
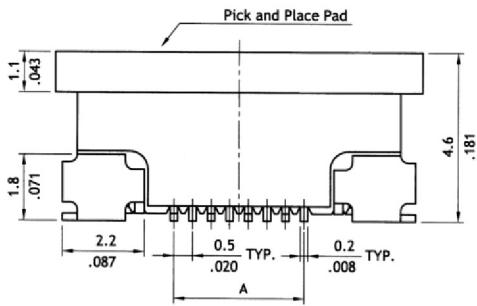
Flammability Rating: UL 94V-0

Contacts :Phosphor Bronze

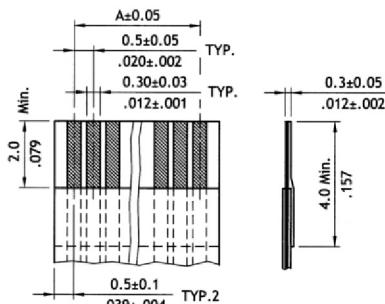
Contacts plating: Tin over 1.27 μ m(50 μ in)Nickel



A = 0.50 x No. of Spaces
B = A + 6.4
C = A + 1.1
* Available in 6 through 50 circuits



Sold Pad Pattern



Accommodated FFC/FPC

Ordering Code

(1) (2) (3) (4) (5) (6) (7) (8)
592 XX V T 0 1 0 X

(1) Series No.:
590 = Pitch:2.54 mm
592 = Pitch:0.50 mm
594 = Pitch:1.00 mm
595 = Pitch:1.25 mm

(2) Circuits:
04 to 50

(3) Tail Style:
S=Straight DIP Type
R=Right Angle DIP type
V=Vertical SMT Type
H=Horizontal SMT Type

(4) Contact style:
D=Downside contact
U=Upside Contact
S=Side Entry
T=Top Entry

(5) Construction of Connector:
0=ZIF (Zero Insertion Force Type)
1=LIF (Low Insertion Force Type)

(6) Plating Code:
1=Tin over Nickel

(7) Insulator Color:
0=Nature

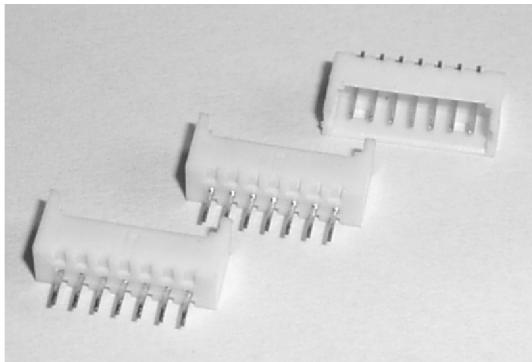
(8) Packing Type:
R=Tape & Reel
P=Tube Packing

Due to technical progress, all the information provided is subject to change without prior notice.

Pitch: 1.25mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6050P...
6050H...

leyconn
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TEL:+86(755)2624 6912
[Http://www.leyconn.com](http://www.leyconn.com)



SPECIFICATIONS:

Applicable Wire: AWG#32~#28

Voltage Rating: 125V DC/AC(rms)

Withstand Voltage: 500 VAC for one minute

Current Rating: 1.0 AMP

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Operation Temperature: -25°C to +85°C

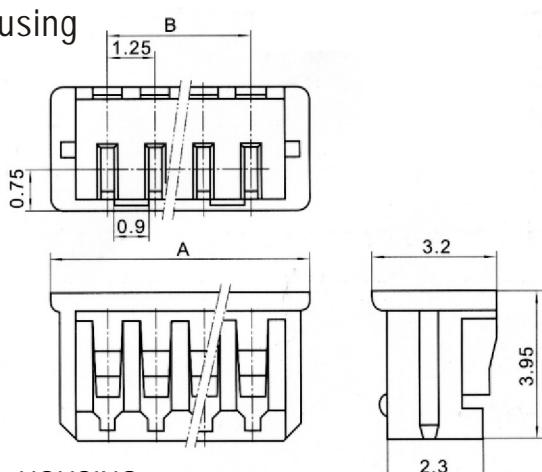
MATERIALS:

Housing: PBT Zengqian Yion 66

Pin / Terminal: Phosphor Bronze

Wafer: PBT

Housing



HOUSING

Poles	Dimensions (mm)		
	A	B	C
2	1.25	4.25	
3	2.50	5.50	
4	3.75	6.75	2.50
5	5.00	8.00	3.75
6	6.25	9.25	5.00
7	7.50	10.50	6.25
8	8.75	11.75	7.50
9	10.00	13.00	8.75
10	11.25	14.25	10.00
11	12.50	15.50	11.25
12	13.75	16.75	12.50
13	15.00	18.00	13.75
14	16.25	19.25	15.00
15	17.50	20.50	16.25
16	18.75	21.75	17.50

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 05 0 H XX 0 0 3 0

② Pitch:
05=1.25mm(.049in)

③ Series Code:

④ Contact Type:

H = Housing
P = PIN Header
T = Terminal

⑤ Number Of Positions:

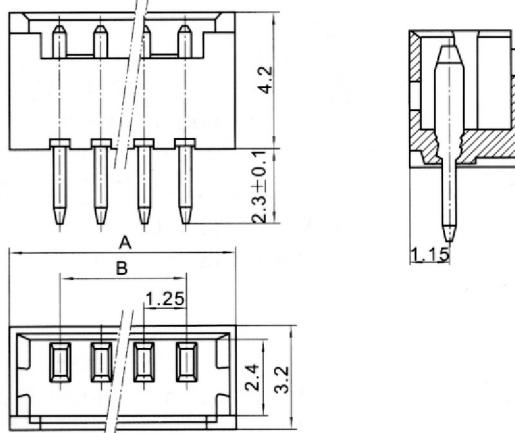
02 ~ 16 Pin

⑥ Insulator Code:

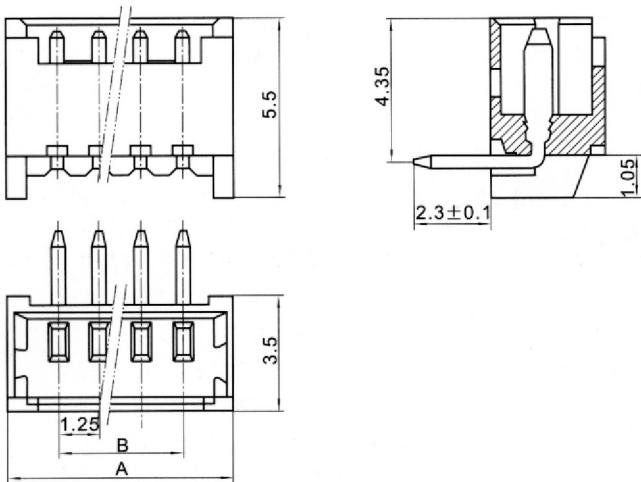
1=Black, 2=Gray

3=White

PIN Header (Straight DIP Type)



PIN Header (Right Angel DIP Type)



PIN HEADEER

Poles	Dimensions (mm)		
	A	B	C
9	10.00	13.00	8.75
10	11.25	14.25	10.00
11	12.50	15.75	11.25
12	13.75	16.90	12.50
13	15.00	18.15	13.75
14	16.25	19.40	15.00
15	17.50	20.65	16.25
16	18.75	21.90	17.50

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 05 0 P XX X 1 3 0

② Series No.:

05=1.25mm(.049in)

④ Contact Type:

P = PIN Header

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Tail Style:

S = Straight DIP Type
R = Right Angle DIP Type

M = Straight SMT Type

H = Horizontal SMT Type

⑦ Plating Code:

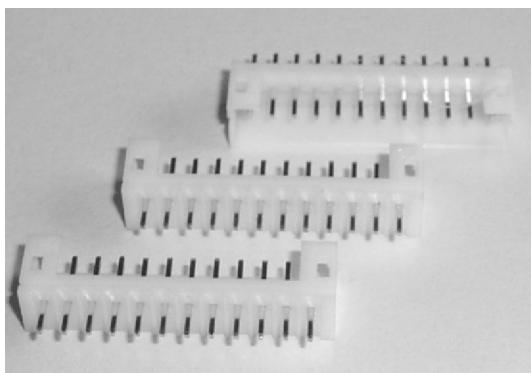
1 = Tin over Nickel Plated

⑧ Insulator Code:

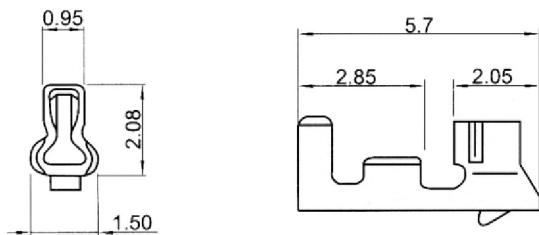
1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

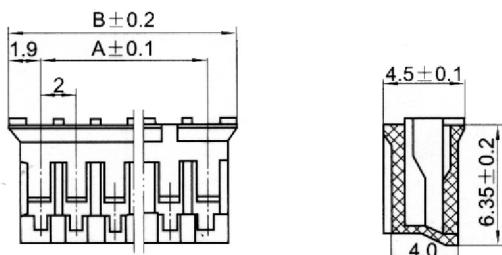
Pitch: 2.00mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing



TERMINAL



Housing



HOUSING

Poles	Dimensions (mm)	
	A	B
2	2.00	5.80
3	4.00	7.80
4	6.00	9.80
5	8.00	11.80
6	10.00	13.80
7	12.00	15.80
8	14.00	17.80

Poles	A	B
9	16.00	19.80
10	18.00	21.80
11	20.00	23.80
12	22.00	25.80
13	24.00	27.80
14	26.00	29.80
15	28.00	31.80
16	30.00	33.80

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 08 1 H XX 0 0 3 0

② Pitch:
08=2.00mm(.078in)

③ Series Code:

④ Contact Type:

H = Housing
P = PIN Header
T = Terminal

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Insulator Code:

1=Black, 2=Gray
3=White

Series

6081P...

6081H...

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SPECIFICATIONS:

Applicable Wire: AWG#30~#24

Voltage Rating: 250V DC/AC(rms)

Withstand Voltage: 800 VAC for one minute

Current Rating: 2.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Operation Temperature: -25°C to +85°C

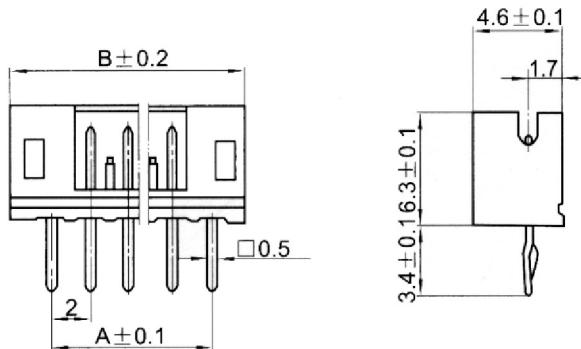
MATERIALS:

Housing / Wafer: NYlon 66 UL94V-0

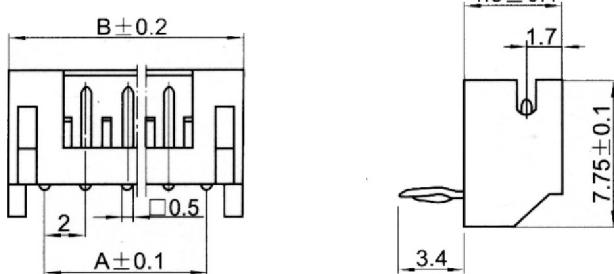
Pin: Brass

Terminal: Phosphor Bronze

PIN Header (Straight DIP Type)



PIN Header (Angle Right DIP Type)



PIN HEADEER

Poles	Dimensions (mm)	
	A	B
9	16.00	19.80
10	18.00	21.80
11	20.00	23.90
12	22.00	25.90
13	24.00	27.90
14	26.00	29.90
15	28.00	31.90
16	30.00	33.90

Poles	A	B
9	16.00	19.90
10	18.00	21.90
11	20.00	23.90
12	22.00	25.90
13	24.00	27.90
14	26.00	29.90
15	28.00	31.90
16	30.00	33.90

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 08 1 P XX X 1 3 0

② Series No.:

08=2.00mm(.078in)

④ Contact Type:

P = PINHeader

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Tail Style:

S = Straight DIP Type

R = Right Angle DIP Type

M = Straight SMT Type

H = Horizontal SMT Type

⑦ Plating Code:

1 = Tin over Nickel Plated

⑧ Insulator Code:

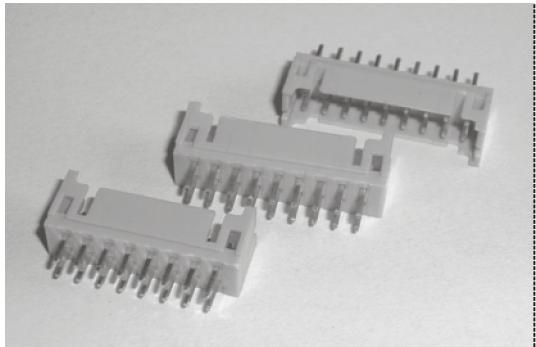
1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

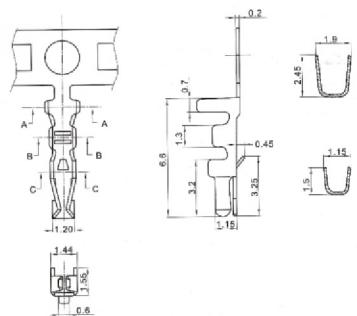
Pitch: 2.00mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6083P...
6083H...

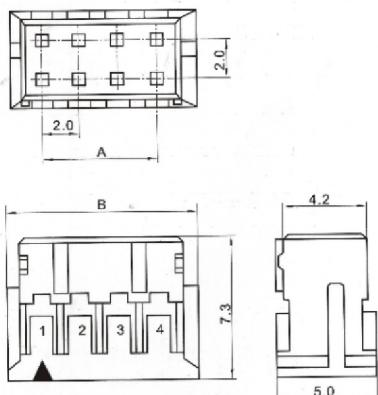
leyconn
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TEL:+86(755)2624 6912
[Http://www.leyconn.com](http://www.leyconn.com)



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Housing



HOUSING

Poles	Dimensions (mm)	
	A	B
4	2.00	5.80
6	4.00	7.80
8	6.00	9.80
10	8.00	11.80
12	10.00	13.80
14	12.00	15.80
16	14.00	17.80
18	16.00	19.80
20	18.00	21.80

Poles	A	B
22	20.00	23.80
24	22.00	25.80
26	24.00	27.80
28	26.00	29.80
30	28.00	31.80
32	30.00	33.80
34	32.00	35.80
36	34.00	37.80
38	36.00	39.80
40	38.00	41.80

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 08 3 H XX 0 0 3 0

④ Contact Type:

H = Housing
P = PIN Header
T = Terminal

② Pitch:

08=2.00mm(.078in)

③ Series Code:

⑤ Number Of Positions:

02 ~ 16 Pin

⑧ Insulator Code:

1=Black, 2=Gray
3=White

SPECIFICATIONS:

Applicable Wire: AWG#30~#24

Voltage Rating: 250V DC/AC(rms)

Withstand Voltage: 800 VAC for one minute

Current Rating: 2.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Operation Temperature: -25°C to +85°C

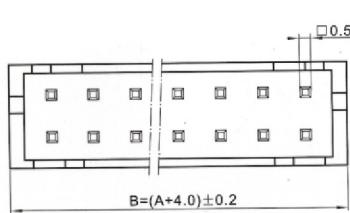
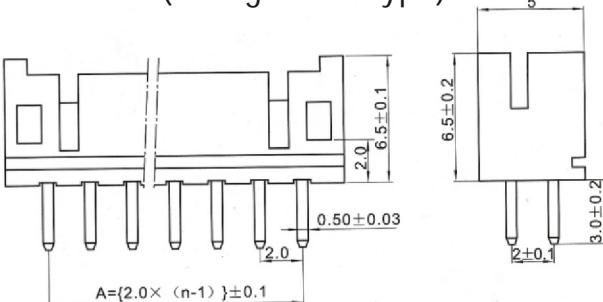
MATERIALS:

Housing / Wafer: NYlon 66 UL94V-0

Pin: Brass

Terminal: Phosphor Bronze

PIN Header (Straight DIP Type)



PIN HEADEER

Poles	Dimensions (mm)	
	A	B
22	20.00	23.90
24	22.00	25.90
26	24.00	27.90
28	26.00	29.90
30	28.00	31.90
32	30.00	33.90
34	32.00	35.90
36	34.00	37.90
38	36.00	39.90
40	38.00	41.90

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 08 3 P XX S 1 3 0

⑥ Tail Style:

S = Straight DIP Type
R = Right Angle DIP Type
M = Straight SMT Type
H = Horizontal SMT Type

② Series No.:

08=2.00mm(.078in)

④ Contact Type:

P = PIN Header

⑤ Number Of Positions:

02 ~ 16 Pin

⑦ Plating Code:

1 = Tin over Nickel Plated

⑧ Insulator Code:

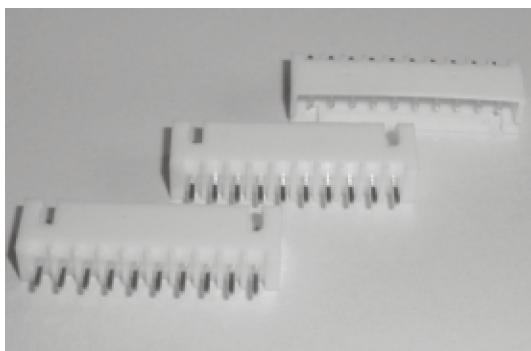
1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

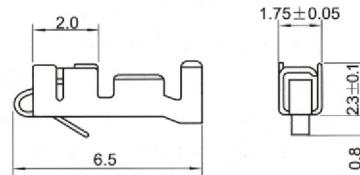
Pitch: 2.50mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6092P...
6092H...

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TERMINAL



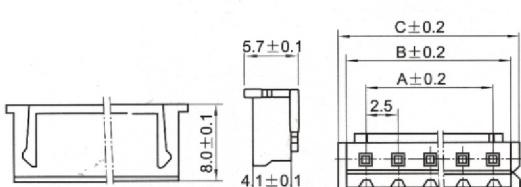
SPECIFICATIONS:

Applicable Wire: AWG#30~#22
Voltage Rating: 250V DC/AC(rms)
Withstand Voltage: 1000 VAC for one minute
Current Rating: 3.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -25°C to +85°C

MATERIALS:

Housing / Wafer: Nylon 66 UL94V-0
Pin: Brass
Terminal: Phosphor Bronze

Housing



HOUSING

Poles	Dimensions (mm)		
	A	B	C
2	2.50	5.70	7.30
3	5.00	8.20	9.80
4	7.50	10.70	12.30
5	10.00	13.20	14.80
6	12.50	15.70	17.30
7	15.00	18.20	19.80
8	17.50	20.70	22.30
9	20.00	23.20	24.80

Poles	Dimensions (mm)		
	A	B	C
10	22.50	25.70	27.30
11	25.00	28.20	29.80
12	27.50	30.70	32.30
13	30.00	33.20	34.80
14	32.50	35.70	37.30
15	35.00	38.20	39.80
20	47.50	50.70	52.30

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 09 2 H XX 0 0 3 0

② Pitch:
09=2.50mm(.098in)

③ Series Code:

④ Contact Type:

H = Housing
P = PIN Header
T = Terminal

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Tail Style:

S = Straight DIP Type

R = Right Angle DIP Type
M = Straight SMT Type
H = Horizontal SMT Type

⑦ Plating Code:

1 = Tin over Nickel Plated
⑧ Insulator Code:

1=Black , 3=White

1=Black , 3=White

PIN HEADEER

Poles	Dimensions (mm)	
	A	B
2	2.50	7.50
3	5.00	10.00
4	7.50	12.50
5	10.00	15.00
6	12.50	17.50
7	15.00	20.00
8	17.50	22.50
9	20.00	25.00

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 08 2 P XX X 1 3 0

② Series No.:

09=2.50mm(.098in)

④ Contact Type:

P = PIN Header

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Tail Style:

S = Straight DIP Type
R = Right Angle DIP Type
M = Straight SMT Type
H = Horizontal SMT Type

⑦ Plating Code:

1 = Tin over Nickel Plated

⑧ Insulator Code:

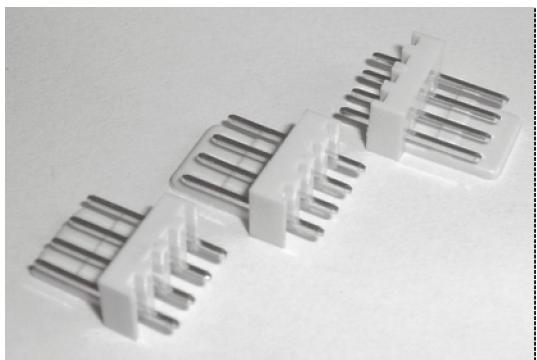
1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

Pitch: 2.54mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6101P...
6101H...

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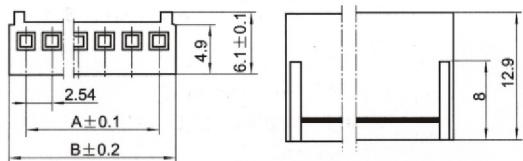
SPECIFICATIONS:

Applicable Wire: AWG#28~#22
Voltage Rating: 250V DC/AC(rms)
Withstand Voltage: 1000 VAC for one minute
Current Rating: 3.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -25°C to +85°C

MATERIALS:

Housing / Wafer: Nylon 66 UL94V-0
Pin: Brass
Terminal: Phosphor Bronze

Housing



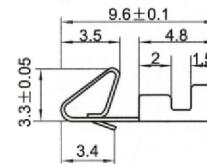
HOUSING

Poles	Dimensions (mm)	
	A	B
2	2.54	5.80
3	5.08	8.34
4	7.62	10.88
5	10.16	13.33
6	12.70	15.87
7	15.24	18.41
8	17.78	20.95
9	20.32	23.49
10	22.86	26.03

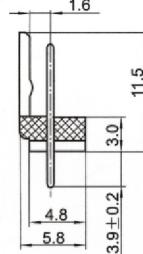
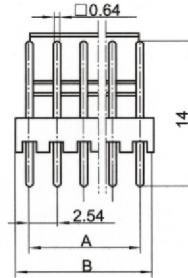
Poles	A	B
11	25.40	28.57
12	27.94	31.11
13	30.48	33.65
14	33.02	36.19
15	35.56	38.73
16	38.10	41.27
17	40.64	43.81
18	43.18	46.35
19	45.72	48.89
20	48.26	51.43

Ordering Code								
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	④ Contact Type: H = Housing P = PIN Header T = Terminal	② Pitch: 10=2.54mm(.100 in)	⑤ Number Of Positions: 02 ~ 16 Pin	⑥ Insulator Code: 1=Black, 2=Gray 3=White	③ Series Code: 6 10 1 H XX 0 0 3 0	⑦ Tail Style: S = Straight DIP Type R = Right Angle DIP Type M = Straight SMT Type H = Horizontal SMT Type	⑧ Plating Code: 1 = Tin over Nickel Plated	⑨ Insulator Code: 1=Black , 3=White

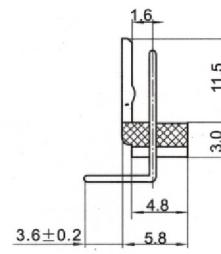
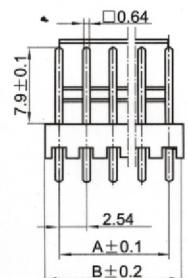
Terminal (T)



PIN Header (Straight DIP Type)



PIN Header (Right Angle DIP Type)



PIN HEADEER

Poles	Dimensions (mm)	
	A	B
11	25.40	28.57
12	27.94	31.11
13	30.48	33.65
14	33.02	36.19
15	35.56	38.73
16	38.10	41.27
17	40.64	43.81
18	43.18	46.35
19	45.72	48.89
20	48.26	51.43

Poles	A	B
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

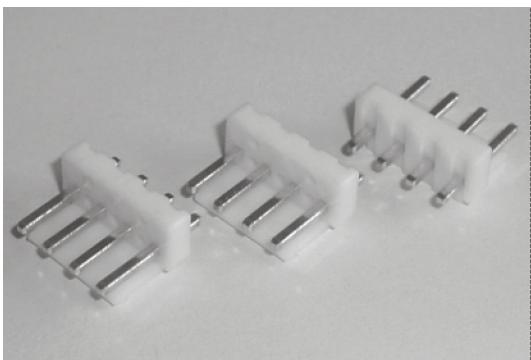
Ordering Code								
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	④ Contact Type: H = Housing P = PIN Header T = Terminal	② Pitch: 10=2.54mm(.100 in)	⑤ Number Of Positions: 02 ~ 16 Pin	⑥ Insulator Code: 1=Black, 2=Gray 3=White	③ Series Code: 6 10 1 H XX 0 0 3 0	⑦ Tail Style: S = Straight DIP Type R = Right Angle DIP Type M = Straight SMT Type H = Horizontal SMT Type	⑧ Plating Code: 1 = Tin over Nickel Plated	⑨ Insulator Code: 1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

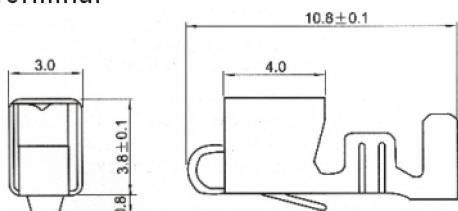
Pitch: 3.96mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6150P...
6150H...

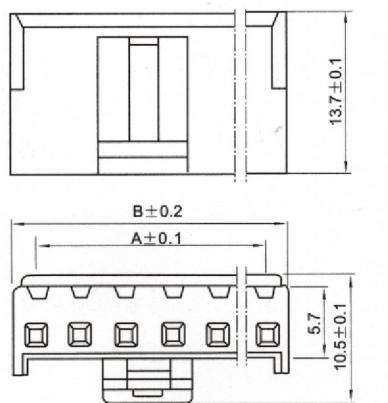
Leyconn
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TEL:+86(755)2624 6912
Http://www.leyconn.com



Terminal



Housing



HOUSING

Poles	Dimensions (mm)	
	A	B
2	3.96	8.40
3	7.92	12.36
4	11.88	16.32
5	15.84	20.28
6	19.80	24.24

Poles	Dimensions (mm)	
	A	B
7	23.76	28.20
8	27.72	32.16
9	31.68	36.12
10	35.64	40.08

Ordering Code
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 15 0 H XX 0 0 3 0

② Pitch:
15=3.96mm(.156 in)
③ Series Code:

④ Contact Type:

H = Housing

P = PIN Header

T = Terminal

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Insulator Code:

1=Black, 2=Gray

3=White

SPECIFICATIONS:

Applicable Wire: AWG#22~#18

Voltage Rating: 250V DC/AC(rms)

Withstand Voltage: 1000 VAC for one minute

Current Rating: 7.0 AMP

Contact Resistance: 30mΩ Max

Insulation Resistance: 1000MΩ Min

Operation Temperature: -25°C to +85°C

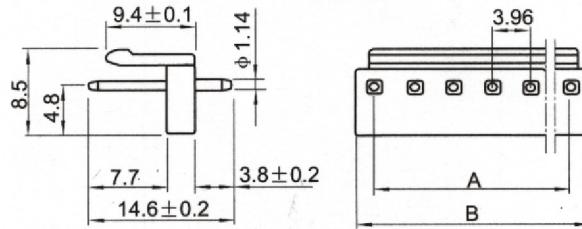
MATERIALS:

Housing / Wafer: Nylon 66 UL94V-0

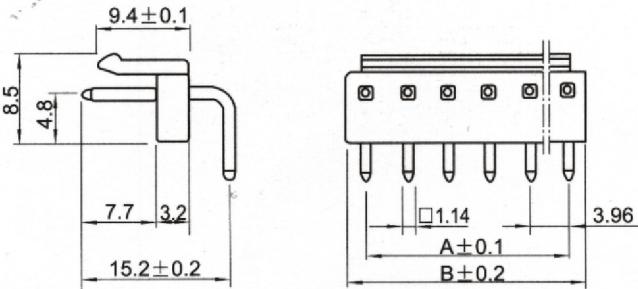
Pin: Brass

Terminal: Phosphor Bronze

PIN Header (Straight DIP type)



PIN Header (Right Angle DIP Type)



PIN HEADER

Poles	Dimensions (mm)	
	A	B
2	3.96	7.86
3	7.92	11.82
4	11.88	15.78
5	15.84	19.74
6	19.80	23.70

Poles	Dimensions (mm)	
	A	B
7	23.76	27.66
8	27.72	31.62
9	31.68	35.58
10	35.64	39.54

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
6 15 0 P XX X 1 3 0

② Series No.:

15=3.96mm(.156 in)

④ Contact Type:

P = PINHeader

⑤ Number Of Positions:

02 ~ 16 Pin

⑥ Tail Style:

S = Straight DIP Type

R = Right Angle DIP Type

M = Straight SMT Type

H = Horizontal SMT Type

⑦ Plating Code:

1 = Tin over Nickel Plated

⑧ Insulator Code:

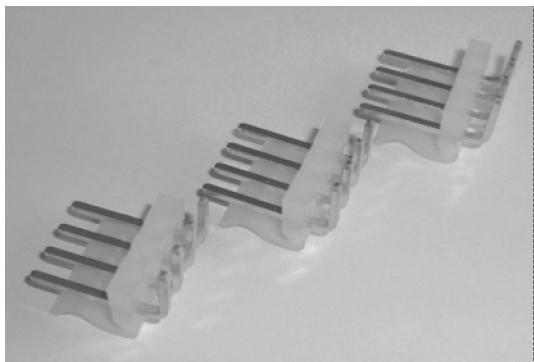
1=Black , 3=White

Due to technical progress, all the information provided is subject to change without prior notice.

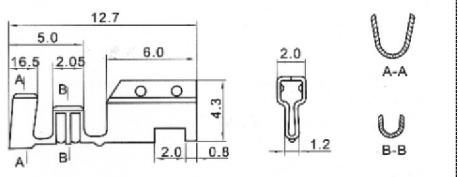
Pitch: 3.96mm
WIRE TO BOARD CONNECTOR
PIN Header / Housing

Series
6151P...
6151H...

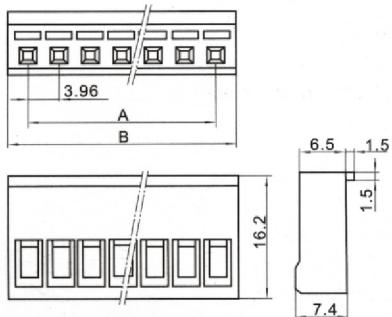
leyconn
TEL:+86(755)2624 6910
TEL:+86(755)2624 6912
[Http://www.leyconn.com](http://www.leyconn.com)



Terminal (T)



Housing



HOUSING

Poles	Dimensions (mm)	
	A	B
2	3.96	9.06
3	7.92	13.02
4	11.88	16.98
5	15.84	20.94
6	19.80	24.91
7	23.76	28.86

Poles	Dimensions (mm)	
	A	B
8	27.72	32.82
9	31.68	36.78
10	35.64	40.74
11	31.68	44.70
12	35.64	48.66

Ordering Code
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
 6 15 1 H XX 0 0 3 0

- ④ Contact Type:
H = Housing
P = PIN Header
T = Terminal
- ⑤ Number Of Positions:
02 ~ 16 Pin
- ⑥ Insulator Code:
1=Black, 2=Gray
3=White

② Pitch:
15=3.96mm(.156in)

③ Series Code:

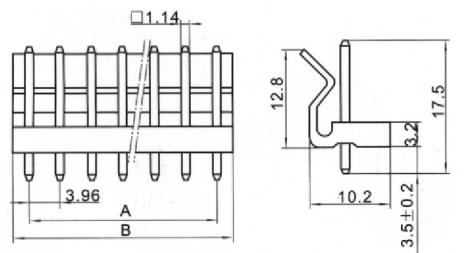
Series
6151P...
6151H...

SPECIFICATIONS:

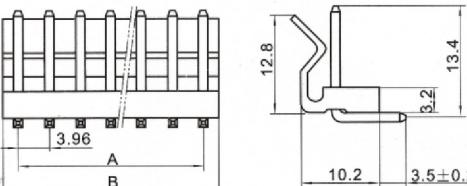
Applicable Wire: AWG#24~#18
Voltage Rating: 250V DC/AC(rms)
Withstand Voltage: 1500 VAC for one minute
Current Rating: 5.0 AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -25°C to +85°C

MATERIALS:

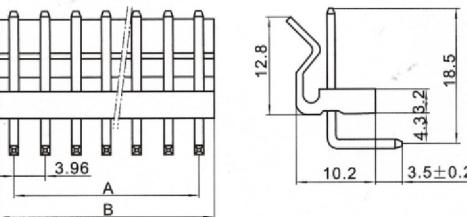
Housing / Wafer: Nylon 66 UL94V-2
Pin: Brass
Terminal: Phosphor Bronze



PIN Header
(Straight DIP Type)



PIN Header
(Right Angel DIP Type)



PIN Header
(Right Angel DIP Type)

PIN HEADEER

Poles	Dimensions (mm)	
	A	B
2	3.96	7.16
3	7.92	11.13
4	11.88	15.0
5	15.84	19.0
6	19.80	23.0
7	23.76	26.9

Poles	Dimensions (mm)	
	A	B
8	27.72	30.9
9	31.68	34.8
10	35.64	38.8
11	39.62	42.8
12	43.59	46.7

Ordering Code
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
 6 15 1 P XX X 1 3 0

- ⑥ Tail Style:
S = Straight DIP Type
R = Right Angle DIP Type
M = Straight SMT Type
H = Horizontal SMT Type
- ⑦ Series No.:
15=3.96mm(.156in)
- ④ Contact Type:
P = PIN Header
- ⑤ Number Of Positions:
02 ~ 16 Pin
- ⑧ Plating Code:
1 = Tin over Nickel Plated
- ⑨ Insulator Code:
1 = Black, 3 = White

Due to technical progress, all the information provided is subject to change without prior notice.