

7520 Series (Female HQ Type)

FEATURE :

Insulator Material : PBT UL94V-0 Color : Gray
 Contact Material : Brass
 Board-Lock (Optional) : Brass, 100μ" Tin Plating Min.
 Plating : Selective Gold Plating On Contact Area
 100μ" Tin Plating On Solder Area
 50μ" Nickel Min. Underplating

SPECIFICATION :

Current Rating : 20°C 2A, 70°C 1A, 100°C 0.5A
 Contact Resistance : 30 Milliohms Max. at DC 100mA
 Operation Temperature : -55°C to +125°C
 Dielectric Voltage : AC 1000V For 1 Minute
 Insulation Resistance : 1000 Megohms Min. At DC500V
 Operating Voltage : 250VAC

ORDERING INFORMATION :

7520 - □□ - R - □ - □ - □

Board-Lock

N : No Board-Lock
 L : With Board-Lock

Plating

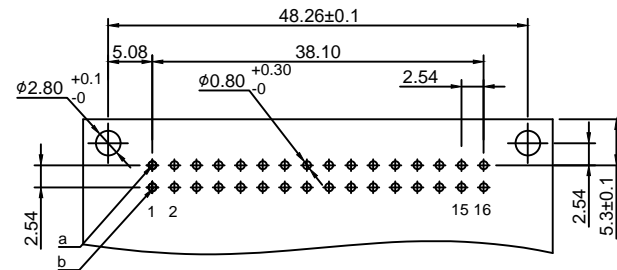
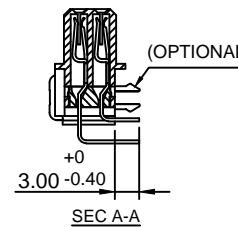
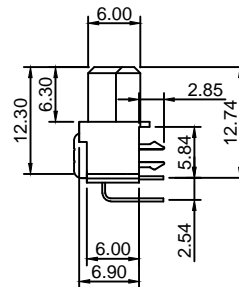
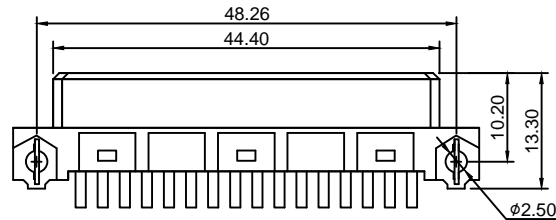
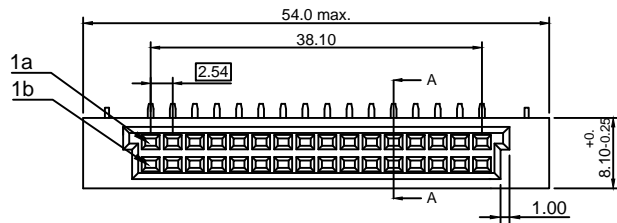
2 : G/F Plating On Contact Area
 8 : 15μ" Gold Plating On Contact Area
 6 : 30μ" Gold Plating On Contact Area

Row / Positions With Contact Type

(See Chart A)

R : Right Angle Solder Type

No. of Contacts



RECOMMENDED PCB LAYOUT

Chart A

| Code | No. of Contact | Rows / Positions With Contact | Pitch |
|------|----------------|-------------------------------|--------------------------|
| E | 32 | Row a + b | 2.54 mm |
| F | 16 | Row a | 2.54 mm |
| G | 16 | Row a + b All Even No. | 5.08 mm Half - Loaded |

| | | | | | | | |
|--|--|---------------------------|--|--|--|------------------|--|
| Title : Customer Drawing | | Type : DIN 41612 Eurocard | | 彩電企業股份有限公司 CHARTRON INCORPORATION | | | |
| Part No. : 7520 Series HQ Type | | | | | | | |
| Description : 7520 Series Female HQ Type | | | | Tolerances Unless Otherwise Specified : | | | |
| X.° ± | | .X ± 0.50 | | .XX ± 0.25 | | | |
| X.° ± | | .X° ± | | .XX° ± | | | |
| DWG No. : 010 - 0004 - 752 | | Date : 01 - Feb. - 2018 | | Dim. Scale Sheet Rev. mm N/A 1 of 1 D | | | |
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