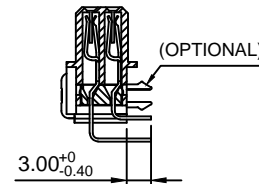
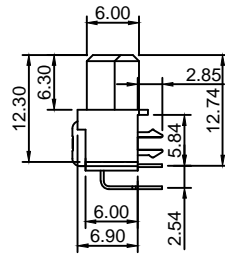


RECOMMENDED PCB LAYOUT



SEC A-A



### 7520 Series (Female Q Type)

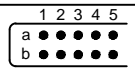
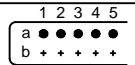
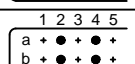
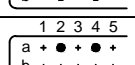
**FEATURE :**  
 Insulator Material : PBT UL94V-0 Color : Gray  
 Contact Material : Brass  
 Board-Lock (Optional) : Brass, 100µ" Tin Plating Min.  
 Plating : Selective Gold Plating On Contact Area  
 100µ" Tin Plating On Solder Area  
 50µ" Nickel Min. Underplating


**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**

Chart A			
Code	No. of Contact	Rows / Positions With Contact	Pitch
A	64	Row a + b 	2.54 mm
B	32	Row a 	2.54 mm
C	32	Row a + b All Even No. 	5.08 mm
D	16	Row a All Even No. 	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 Q Type							
Description : 7520 Series Female Q Type				DWG No. : 010 - 0003 - 752    Date : 01 - Feb. - 2018 APPD. : James C.    CHK. : Connie Z.    DRW. : Bryant C.			
Dim.		Scale		Sheet		Rev.	
mm		N/A		1 of 1		D	