

RECOMMENDED PCB LAYOUT

### 7430 Series (Male R 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 Megaohms Min. At DC500V  
 Operating Voltage : 250VAC

**ORDERING INFORMATION :**

7430 - □□ - T - □ - □ - □ - □

**Board-Lock**

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

**Tail Length**

1 : 4.00 mm  
 2 : 2.50 mm

**Plating**

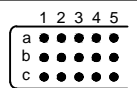
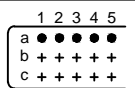
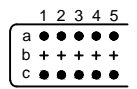
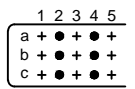
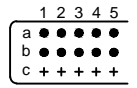
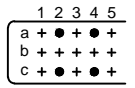
2 : G/F Plating On Contact Area  
 8 : 15µ" Gold Plating On Contact Area  
 6 : 30µ" Gold Plating On Contact Area



**Row / Positions With Contact Type**

(See Chart A)

T : Straight Solder Type

**No. of Contacts**

| Chart A |                 |  |         |      |                 |   |                        |
|---------|-----------------|--|---------|------|-----------------|---|------------------------|
| Code    | No. of Contacts | Rows / Positions With Contact  | Pitch   | Code | No. of Contacts | Rows / Positions With Contact   | Pitch                  |
| A       | 96              | Row a + b + c<br> | 2.54 mm | D    | 32              | Row a<br>                         | 2.54 mm                |
| B       | 64              | Row a + c<br>     | 2.54 mm | E    | 48              | Row a + b + c<br>All Even No.<br> | 5.08 mm<br>Half-Loaded |
| C       | 64              | Row a + b<br>     | 2.54 mm | F    | 32              | Row a + c<br>All Even No.<br>     |                        |

|                                       |  |                           |  |  |  |  |  |
|---------------------------------------|--|---------------------------|--|--|--|--|--|
| Title : Customer Drawing              |  | Type : DIN 41612 Eurocard |  |  彩電企業股份有限公司<br>CHARTRON INCORPORATION                       |  |  |  |
| Part No. : 7430 Series R Type         |  |                           |  |  |  |  |  |
| Description : 7430 Series Male R Type |  |                           |  |  |  |  |  |
| DWG No. : 010 - 0003 - 743            |  | Date : 01 - Feb. - 2018   |  |  Dim.    Scale    Sheet    Rev.<br>mm    N/A    1 of 1    D |  |  |  |
| APPD. : James C.                      |  | CHK. : Connie Z.          |  | DRW. : Bryant C.   |  |  |  |