

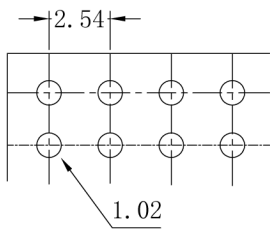
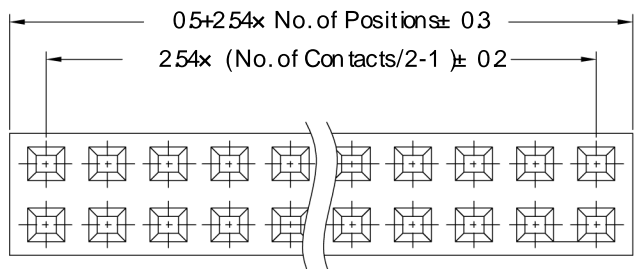
A

B

C

D

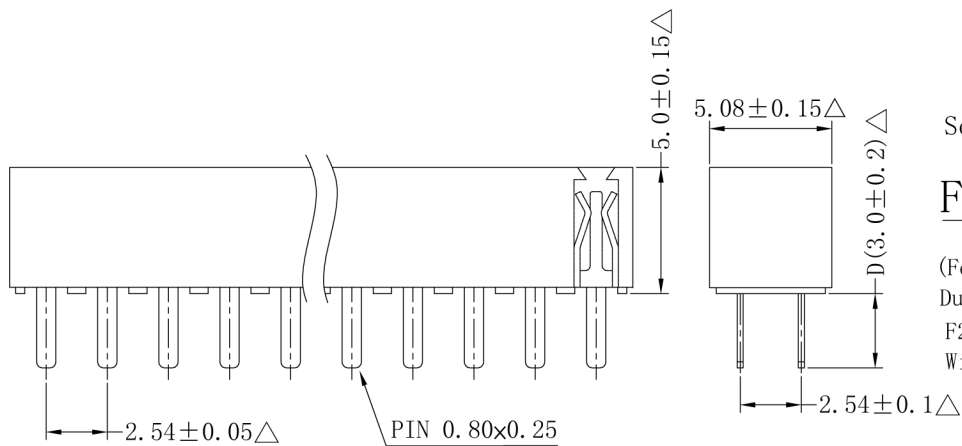
E



P. C. B. Hole Layout

### Specifications

Current Rating : 3 Amps  
 Insulator Resistance : 5000 Megohms Min.  
 Contact Resistance : 20 m ohms max.  
 Dielectric Withstanding : AC 1000 V  
 Operating Temperature : -40°C ~ +105°C  
 Contact Material : Phosphor Bronze  
 Insulator Material : Polyester, UL 94V-0  
 Finish: Tin, Gold or Duplex Plated  
 Standard: Gold Flash all over  
 Note:  
 Duplex plating: Gold Plated on contact area,  
 Tin on solder area



| Series   | Connector Type   | Contact Plating   | Material                            | Pin Length mm                  | Number of Contacts  |
|--|------------------|---|-------------------------------------|--------------------------------|---------------------|
| F294   | X                | X   | X                                   | DXXX                           | XX                  |
| (Female Header Dual Row)<br>F294 (2.54 H:5.0 With stand off) | S: Straight Type | G: Gold Flash<br>T: Tin Plated<br>A: 10U" Gold<br>B: 15U" Gold<br>C: 20U" Gold<br>© Duplex Plating<br>D: Gold Flash/Tin (Standard: G) | P: PBT<br>N: Nylon-6T (Standard: P) | S-D<br>D030 (Standard: S-D030) | (04 TO 80 Contacts) |

所有材料為  
"環保材料"  
2006.15  
RoHS

△ 此符號表示重點管控尺寸

|   |                            |                            |                     |                      |                        |                            |                   |
|---|----------------------------|----------------------------|---------------------|----------------------|------------------------|----------------------------|-------------------|
| DESCRIPTION(內容)<br><b>2.54mm Female Header H:5.0 180°</b><br>PART NO:<br>(料 號) <b>F294-SG_-D030-XX</b><br>DWG NO(圖號): | DRAWN(製圖):<br><b>Kevin</b> | GENERAL TOLERANCE:<br>(公差) | REV:<br><b>R2</b>   | REV                  | DESCRIPTION            | DATE                       |                   |
|   | CHECKED(確認):               | .X<br>.XX<br>.XXX          | .XXX<br>.X°<br>.XX° | UNIT:<br><b>mm</b>   | <b>R0</b>              | 舊料號: <b>CPB4130R2X(3Q)</b> | <b>2005.08.13</b> |
|   | APPROVAL(核准):              | SCALE(比例):<br>1:XX         |                     | SIZE:<br><b>A4</b>   | <b>R1</b>              | 更新料號                       | <b>2006.07.12</b> |
|   |                            |                            |                     | SHEET:<br><b>1/1</b> | <b>R2</b><br><b>R3</b> | 變更環保章字樣                    | <b>2006.08.15</b> |

A

B

C

D

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