



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE  $\pm 0.05$ )

SPECIFICATIONS  
 Rated Current:3.0AMP  
 Contact Resistance:20m $\Omega$  Max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000M $\Omega$  Min  
 Operation Temperature:-40 $^{\circ}$ c to +105 $^{\circ}$ c

Contact Material:Copper Alloy  
 Contact Plating:Au or Sn Over Ni  
 Insulator Material:Polyester(UL94V-0)  
 Standard: PA6T  
 Max.Processing Temp: 260 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C 5S

**Ordering Information**

PM 254 - \* - N - Z - \* - \*\*

|  |                       |                                      |                          |  |
|--|-----------------------|--------------------------------------|--------------------------|--|
| No.of Rows<br>1=Single Row<br>2=Dual Row | No.of Pins<br>2-40Pin | Type<br>Z=直针<br>B=弯针<br>S=空轴<br>R=母座 | Length (Plastic)<br>(mm) | Contact Plating<br>G0:Gold Flash<br>G1:1u" Gold<br>G2:3u" Gold<br>G3:5u" Gold<br>G4:10u" Gold<br>G5:15u" Gold<br>G6:30u" Gold<br>S0:Gold Flash/Tin<br>S1:Tin |
|--|-----------------------|--------------------------------------|--------------------------|--|

|           |                        |                   |                   |                   |                  |  |  |                  |                           |             |    |
|-----------|------------------------|-------------------|-------------------|-------------------|------------------|--|--|------------------|---------------------------|-------------|----|
|           |                        |                   | GENERAL TOLERANCE |                   | 制图<br>DRAWING    |  | <b>深圳市华灿天禄电子有限公司</b><br>ShenzhenhuacantianluELECTRONICS CO., LTD |                  |                           |             |    |
|           |                        |                   | DIM               | TOL               | 审核<br>CHECK      |  |  |                  |                           |             |    |
|           |                        |                   | X.X               | $\pm 0.30$        | 批准<br>APPROVAL   |  |  | 产品名称<br>TITLE    | 2.54双排 排母 直针(塑高8.5)       | 版本<br>REV.  | A  |
|           |                        |                   | X.XX              | $\pm 0.20$        | 比例<br>SCALE      |  |  | 产品料号<br>PART NO. | PM254-2-N-Z-8.5-XX(L11.7) | 单位<br>UNITS | mm |
|           |                        |                   | X.XXX             | $\pm 0.10$        | 投影<br>Projection |  |  | 材料<br>MATERIAL   |                           |             |    |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日期<br>MODIFY DATE | Angle             | $\pm 3.0^{\circ}$ |                  |  |  | 页次<br>SHEET      | 1/1                       |             |    |

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