



RECOMMENDED P.C. BOARD PATTERN DIM.

ORDER INFORMATION

W2103-XXPSAXXWR

1 2 3 4 5 6 7 8

- |  |   |
|--|---|
| 1.CONTACT NO:<br>02 ~ 16 (SINGLE ROW)<br>06(2x3) ~ 32(2x16) (DUAL ROW) | 5.CONTACT PLATING:<br>T: TIN<br>S: SELECTIVE GOLD     |
| 2.CONTACT TYPE:<br>P: NON DISTRIBUTION                                 | G: GOLD FLASH   |
| 3.ROW TYPE:<br>S: SINGLE ROW   | 6.PACKING STYLE:<br>B: BAG PACKING<br>T: TUBE PACKING |
| 4.FUNCTION:<br>A: S.M.T. STRAIGHT (SIGLE ROW)                          | R: REEL PACKING                                       |
|  | 7.OTHERS:<br>W: WHITE                                 |
|  | 8.ROHS LOW-LEAD                                       |

| CKT. | A     | B     | C     |
|------|-------|-------|-------|
| 2    | 2.00  | 8.00  | 4.80  |
| 3    | 4.00  | 10.00 | 6.80  |
| 4    | 6.00  | 12.00 | 8.80  |
| 5    | 8.00  | 14.00 | 10.80 |
| 6    | 10.00 | 16.00 | 12.80 |
| 7    | 12.00 | 18.00 | 14.80 |
| 8    | 14.00 | 20.00 | 16.80 |
| 9    | 16.00 | 22.00 | 18.80 |
| 10   | 18.00 | 24.00 | 20.80 |
| 11   | 20.00 | 26.00 | 22.80 |
| 12   | 22.00 | 28.00 | 24.80 |
| 13   | 24.00 | 30.00 | 26.80 |
| 14   | 26.00 | 32.00 | 28.80 |
| 15   | 28.00 | 34.00 | 30.80 |
| 16   | 30.00 | 36.00 | 32.80 |

SPECIFICATIONS

**Electrical**  
Voltage Rating: 100V AC, DC  
Current Rating: 2A AC, DC  
Withstand Voltage: 800V AC/ min  
Insulation Resistance: 1000M Ω/ min  
Temperature Range: -25°C ~ +85°C

**Material**  
Wafer: High Temperature Plastic Nylon 46 UL94V-0  
Pin: High Strength Brass With Tin Over Nickel Plated  
Applicable PC Board Thickness: 0.8 ~ 1.6mm  
Contact Resistance: Initial Value / 10m Ω max.  
After environmental testing 20m Ω max.

|                                      |   |  |
|--------------------------------------|---|--|
| <b>RoHS</b><br>Compliant             | <b>玄茂科技股份有限公司</b><br><b>HSUAN MAO TECHNOLOGY CO., LTD.</b>                                    |  |
|                                      | <b>PART NAME 品名</b><br>2.0mm WAFER SMT TYPE STRAIGHT (TOP ENTRY)<br>WHITE COLOR ROHS LOW-LEAD |  |
| APPD. 核准<br>DWG. 製圖<br>DATE 制表日      | <br>SCALE 比例<br>UNIT 單位<br>PAGE 張數  | TOLERANCE 容許公差<br>SIZE 線路尺寸<br>REV. 版本       |
| <i>Jolin</i><br>2006/05/30<br>1 OF 1 | M M<br>A 4<br>A   | <b>PART NO.</b><br>料號 <b>W2103-XXPSAXXWR</b> |