

Features:

- 2 ~ 8 circuits available
- Plastic material: LCP
- Contact: High conductivity copper
- Finished: Tin-plated 100u"over nickel 30u"
- .025"(0.64mm) square pin

Specification:

- Current rating: 4A AC, DC
- Voltage rating: 250V AC, DC
- Insulation resistance: 1000mΩ Min
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C

Dimensional Information (mm)

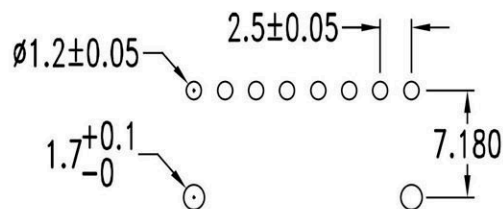
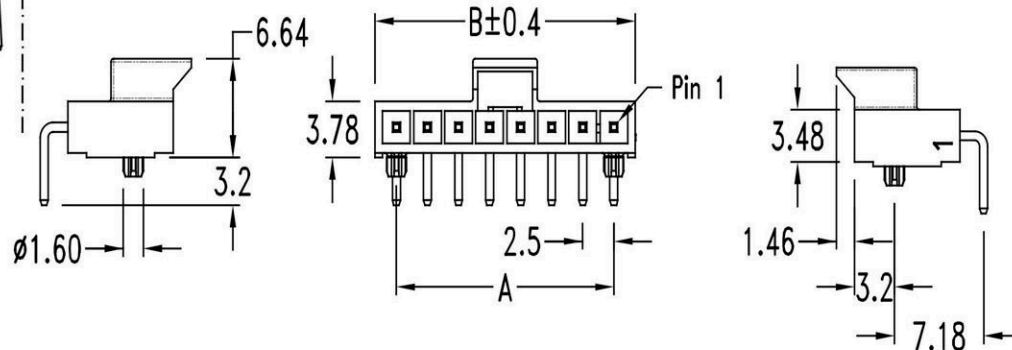
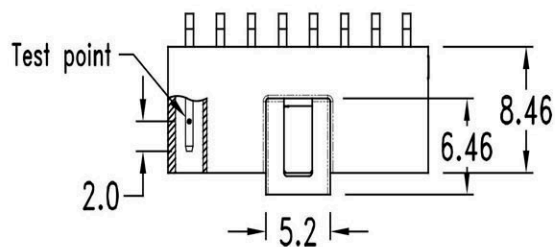
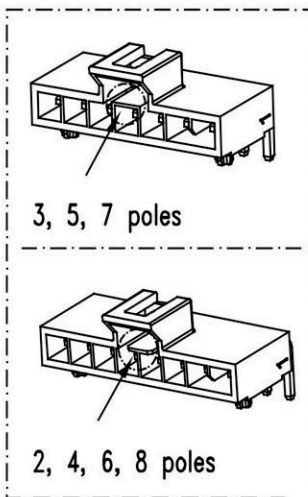
| Circuits | Dim. A | Dim. B |
|----------|---------------|----------------|
| N | 2.5 x N - 2.5 | 2.5 x N + 0.94 |

&& N = 2 ~ 8

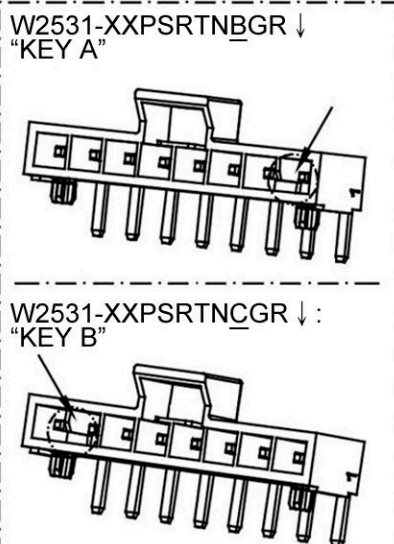
Ordering Information

| Part No. | Color |
|----------|---------|
| xxS-A | Black |
| xxS-B | Natural |

&& xx = 02 ~ 08



Recommended P. C. B. hole dimension
Recommended P. C. B. thickness 1.6 ~ 2.4mm



**RoHS
Compliant**

**HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.**

| | | |
|-------------|-------------|-------------------|
| APPD. 核准 | SCALE 比例 | TOLERANCE 容許公差 |
| DWG. 製圖 | UNIT 單位 | SCALE 放大縮小 |
| DATE 制表日 | PAGE 張數 | REV. 版本 |
| Helen | MM | A 4 |
| 2019/9/27 | 1 OF 1 | A |

| | |
|--|------------------|
| PART NAME 品名 | PART NO. 料號 |
| Nano-Fit 2.5mm Wafer Single Dual Row 1X??Pin 90° Tin Plating Material:LCP Bag Packing ROHS | W2531-XXPSRTNXGR |