

**Specifications:**

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:1000V AC/minute

耐受电压: 1000V AC/分钟

Temperature range:-40℃-+85℃

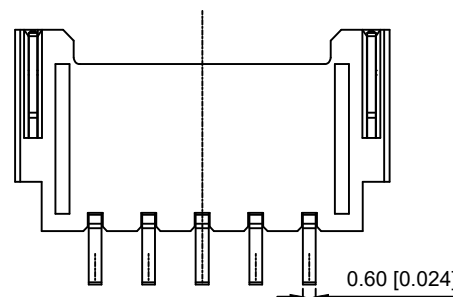
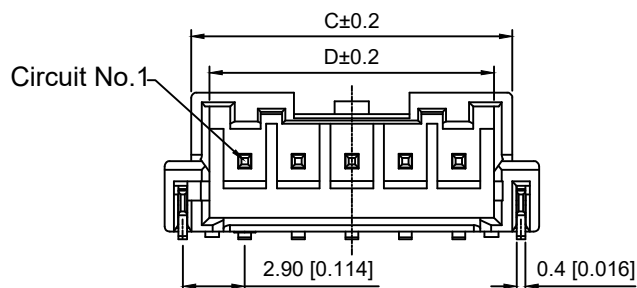
温度范围: -40℃-+85℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

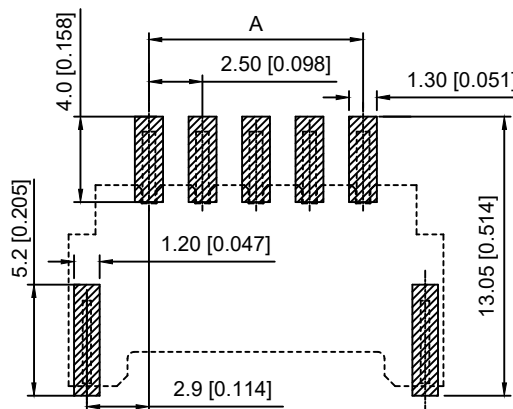
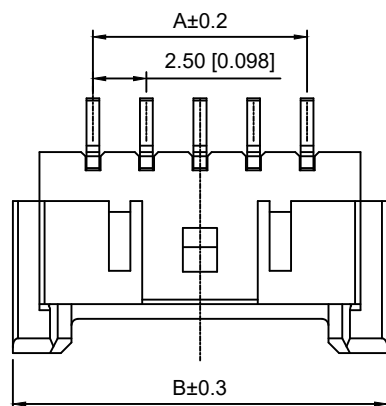
Contact resistance:10mΩ Max

接触电阻: 10mΩ Max



X2508 W R S - XX - 9T SN  
 ① ② ③ ④ ⑤ ⑥ ⑦

1. Series No
2. Category:W-Wafer
3. Welding Board Angle:R-Stright 90°
4. Welding Way:S-SMT
5. Row No.Pin No:XX-02~15P
6. Material:9T-PA9T UL94V-0 (BEIGE)
7. Plating:SN-Tin Plated



RECOMMENDED PCB LAYOUT

| Poles | Dimensions(mm) |       |       |       | Poles | Dimensions(mm) |       |       |       |
|-------|----------------|-------|-------|-------|-------|----------------|-------|-------|-------|
|       | A              | B     | C     | D     |       | A              | B     | C     | D     |
| 02    | 2.50           | 10.00 | 7.50  | 5.80  | 09    | 20.00          | 27.50 | 25.00 | 23.30 |
| 03    | 5.00           | 12.50 | 10.00 | 8.30  | 10    | 22.50          | 30.00 | 27.50 | 25.80 |
| 04    | 7.50           | 15.00 | 12.50 | 10.80 | 11    | 25.00          | 32.50 | 30.00 | 28.30 |
| 05    | 10.00          | 17.50 | 15.00 | 13.30 | 12    | 27.50          | 35.00 | 32.50 | 30.80 |
| 06    | 12.50          | 20.00 | 17.50 | 15.80 | 13    | 30.00          | 37.50 | 35.00 | 33.30 |
| 07    | 15.00          | 22.50 | 20.00 | 18.30 | 14    | 32.50          | 40.00 | 37.50 | 35.80 |
| 08    | 17.50          | 25.00 | 22.50 | 20.80 | 15    | 35.00          | 42.50 | 40.00 | 38.30 |

| X2508WRS-XX-9TSN | PA9T     | Brass         | X2508H               |
|------------------|----------|---------------|----------------------|
| PART NO          | Material | Material(Pin) | Suitable XKB Housing |

|      |             |  |
|------|-------------|--|
| DSND | SCALE: N/A  | MODEL TYPE:<br>2.5mm Crimp Style Connector |
| DWN  | VIEW:       | PART NO.:<br>X2508WRS-XX-9TSN              |
| CHKD | UNIT: mm/in | DWG NO.:<br>X-X2508WRS-XX-9TSN             |
| APPD | SIZE: A4    | WEIGHT SHEET REVISION<br>1/1 A0            |



XKB INDUSTRIAL PRECISION CO.,LIMITED

| MARK  | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|---|-------------|------|---------|----------|------------------------|
| ΔX  |             |      |         |          | ANGLAR ±5°             |
| ΔX  |             |      |         |          | L ≤ 4 ±0.2             |
| ΔX  |             |      |         |          | 4 < L ≤ 16 ±0.3        |
|   |             |      |         |          | 16 < L ≤ 63 ±0.4       |
|   |             |      |         |          | L > 63 ±0.5            |
| REVISIONS                                     |             |      |         |          |                        |
| www.helloxkb.com www.helloxkb.cn www.xk-dg.cn |             |      |         |          |                        |