



PCB LAYOUT

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°C~+105°C  
 温度范围: -40°C~+105°C  
 Insulation resistance: ≥1000MΩ  
 绝缘电阻: ≥1000MΩ  
 Contact resistance: ≤20mΩ  
 接触电阻: ≤20mΩ  
 Material: PA6T UL94V-0  
 材质: PA6T UL94V-0  
 Plating Category: 1U"Gold  
 镀层: 1U"Gold  
 Reflow soldering temperature: 260±5°C, 10S  
 回流焊温度: 260±5°C, 10S

X6511 W R S - XX H - C60 D48  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1. Series No
2. Category: W-Wafer
3. Welding Board Angle: R-Straight 90°
4. Welding Way: S-SMT
5. Row No. Pin No: XX-02~40P
6. Plastic Height: H=2.5mm
7. Pin Length: C=6.0mm
8. Pin Length: D=3.0mm

|                     |          |               |                     |
|---------------------|----------|---------------|---------------------|
| X6511WRS-XXH-C60D48 | PA6T     | Brass         | X6511F              |
| PART NO             | Material | Material(Pin) | Suitable XKB Female |

|      |             |                                     |
|------|-------------|-------------------------------------|
| DSND | SCALE: N/A  | MODEL TYPE:<br>2.54mm BTB Connector |
| DWN  | VIEW:       | PART NO.:<br>X6511WRS-XXH-C60D48    |
| CHKD | UNIT: mm/in | DWG NO.:<br>X-X6511WRS-XXH-C60D48   |
| APPD | SIZE: A4    | WEIGHT SHEET REVISION<br>1/1 A0     |



XKB INDUSTRIAL PRECISION CO., LIMITED

|                        |      |
|------------------------|------|
| ANGLAR                 | ±5°  |
| L ≤ 4                  | ±0.2 |
| 4 < L ≤ 16             | ±0.3 |
| 16 < L ≤ 63            | ±0.4 |
| L > 63                 | ±0.5 |
| UNSPECIFIED TOLERANCES |      |

广东星坤科技股份有限公司

|      |             |
|------|-------------|
| Δ×   | 日期          |
| Δ×   | 日期          |
| Δ×   | 日期          |
| MARK | DESCRIPTION |
| 文件   | 工程章         |

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