



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 F R S - XX - C85 D30

① ② ③ ④ ⑤ ⑥ ⑦

1. Series No
2. Category: Female
3. Welding Board Angle: R-Straight 90°
4. Welding Way: S-SMT
5. Row No. Pin No: XX-02~10P
6. Plastic high: C=8.5mm
7. Pin Length: D=3.0

PCB LAYOUT

|                    |          |               |                    |
|--------------------|----------|---------------|--------------------|
| X6511FRS-XX-C85D30 | PA6T     | Brass         | X6511              |
| PART NO            | Material | Material(Pin) | Suitable XKB Wafer |

|      |             |                                     |
|------|-------------|-------------------------------------|
| DSND | SCALE: N/A  | MODEL TYPE:<br>2.54mm BTB Connector |
| DWN  | VIEW:       | PART NO.:<br>X6511FRS-XX-C85D30     |
| CHKD | UNIT: mm/in | DWG NO.:<br>X-X6511FRS-XX-C85D30    |
| APPD | SIZE: A4    | WEIGHT SHEET REVISION               |

**XKLB**

XKB INDUSTRIAL PRECISION CO., LIMITED

|        |       |          |
|--------|-------|----------|
| WEIGHT | SHEET | REVISION |
|        | 1/1   | A0       |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | ANGLAR      | ±5°  |
|------|-------------|------|---------|----------|-------------|------|
| ΔX   |             |      |         |          | L ≤ 4       | ±0.2 |
| ΔX   |             |      |         |          | 4 < L ≤ 16  | ±0.3 |
| ΔX   |             |      |         |          | 16 < L ≤ 63 | ±0.4 |
|      |             |      |         |          | L > 63      | ±0.5 |

REVISIONS

UNSPECIFIED TOLERANCES

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