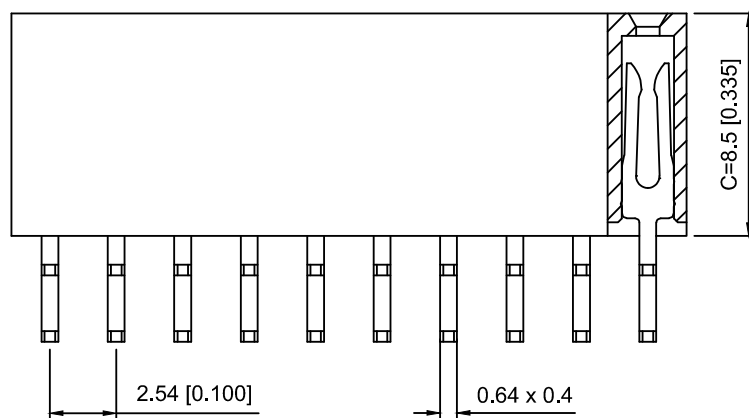
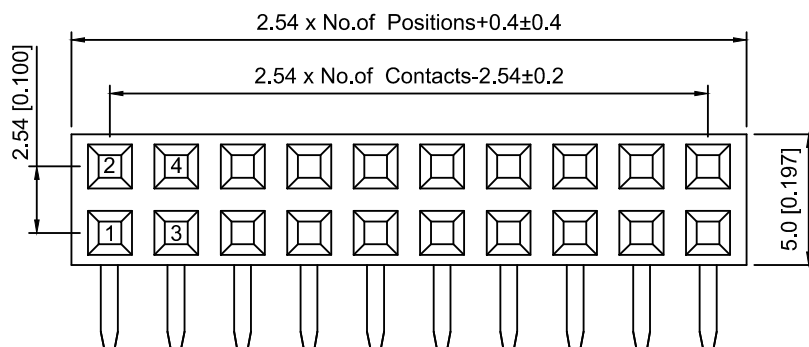
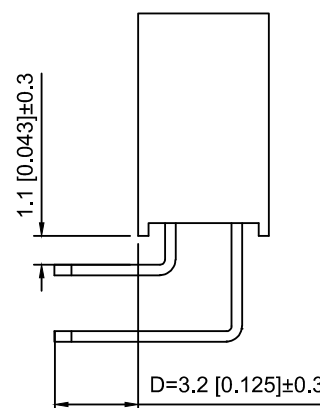


PCB LAYOUT



#### 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℃-+105℃

温度范围: -40℃-+105℃

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

Wave soldering temperature:255±5℃, 10S

波峰焊温度: 255±5℃, 10S

X6521 F R - 2x25 - C85 D32  
① ② ③ ④ ⑤ ⑥

- 1.Series No
- 2.Category:F-Female
- 3.Welding Board Angle:R-Stright 90°
- 4.Row No.Pin No:2xXX-2x01~2x40P
- 5.Plastic Height:C=8.5mm
- 6.Pin Length:D=3.2mm

|                     |          |               |                    |
|---------------------|----------|---------------|--------------------|
| X6521FR-2x25-C85D32 | PA6T     | Brass         | X6521W             |
| PART NO             | Material | Material(Pin) | Suitable XKB Wafer |

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

XKLB

XKB INDUSTRIAL PRECISION CO.,LIMITED

|        |  |             |                       |
|--------|--|-------------|-----------------------|
| DSND   |  | SCALE: N/A  | MODEL TYPE:           |
| DWN    |  | VIEW:       | 2.54mm BTB Connector  |
| CHKD   |  | UNIT: mm/in | PART NO.:             |
| APPD   |  | SIZE: A4    | X6521FR-2x25-C85D32   |
|        |  |             | DWG NO.:              |
|        |  |             | X-X6521FR-2x25-C85D32 |
| WEIGHT |  | SHEET       | REVISION              |
|        |  | 1/1         | A0                    |