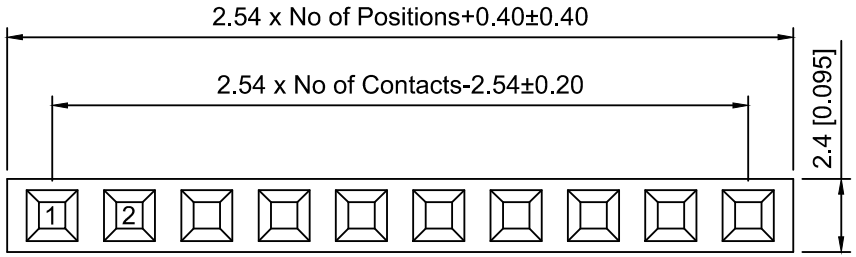
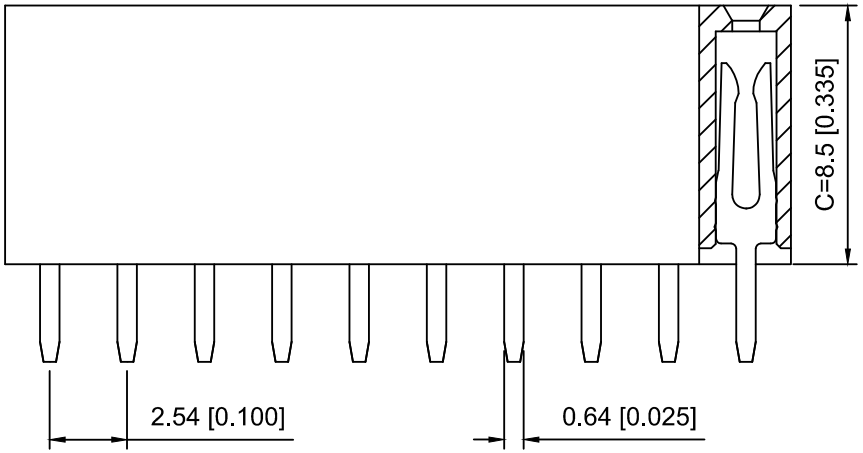
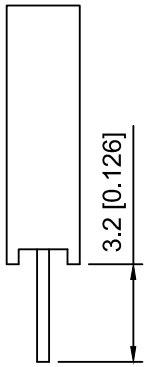


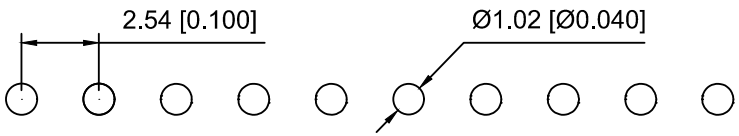




Specifications:
规格：
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:3A AC/DC
额定电流：3A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压：1000V AC/分钟
Temperature range:-40℃-+105℃
温度范围：-40℃-+105℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ
Material:PA6T UL94V-0
材质：PA6T UL94V-0
Plating Category:1U"Gold
镀层：1U"Gold
Wave soldring temperature:255±5℃，10S
波峰焊温度：255±5℃，10S

X6511 F V - 31 - C85 D32
① ② ③ ④ ⑤ ⑥

1.Series No.
2.Category:F-Female
3.Welding Board Angle:V-Stright 180°
4.Row No -Pin No:XX-02P-40P
5.Plastic height: C=8.5mm
6.Pin Length:D=3.2mm




PCB LAYOUT

| | | | | |
|---|---|---|---|---|
| X6511FV-31-C85D32 | PA6T | Brass | 1U"Gold | X6511W |
| PART NO | Material | Material(Pin) | Finish(Pin) | Suitable XKB Wafer |

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

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| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | MODEL TYPE: 2.54mm BTB Connector |
| DWN | | VIEW: | PART NO.: X6511FV-31-C85D32 |
| CHKD | | UNIT: mm/in | DWG NO.: X-X6511FV-31-C85D32 |
| APPD | | SIZE: A4 | |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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