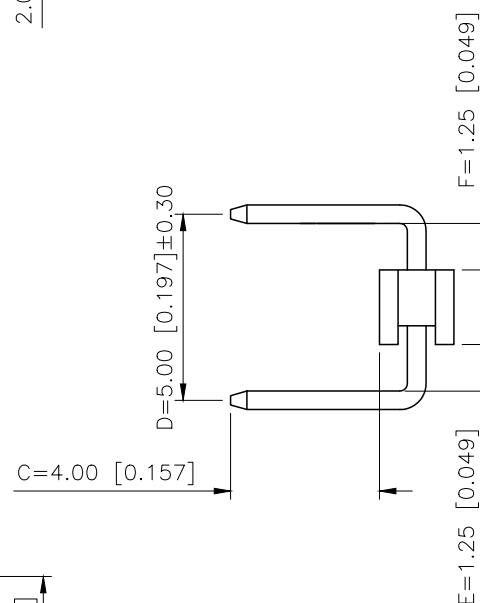
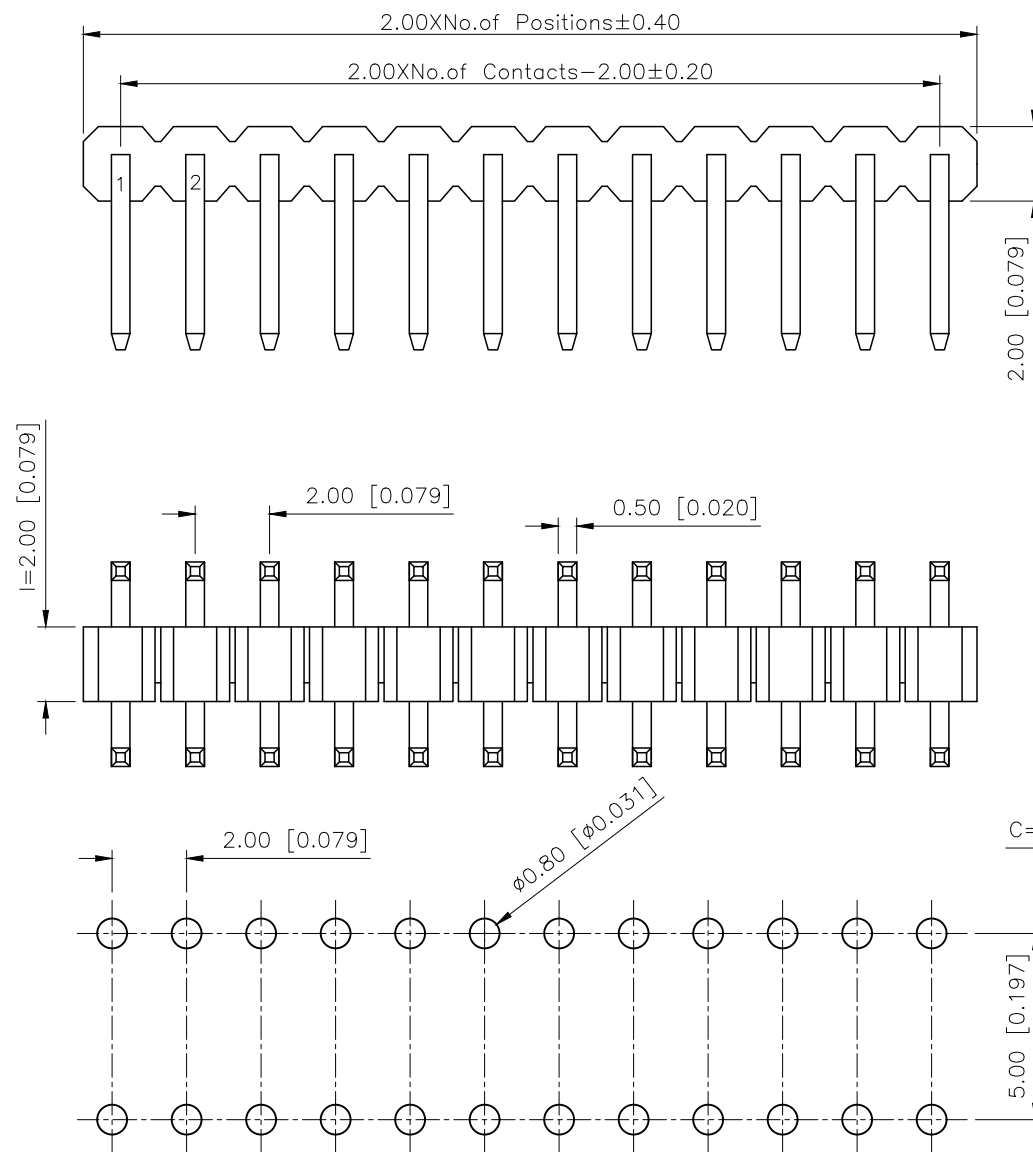


|      | REVISIONS |          |             |            |        |
|------|-----------|----------|-------------|------------|--------|
| REV. | ECN NO.   | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1   | N/A       |          | 图面升级整理图面    | 2025.02.24 | 阿树     |
| A2   | N/A       |          | 产品电气性能变更    | 2025.12.23 | 阿树     |



Specifications:

规格:

Voltage rating:500V AC/DC

额定电压: 500V AC/DC

Current rating:2A AC/DC

额定电流: 2A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range: -40°C - +125°C

温度范围:  $-40^{\circ}\text{C}-+125^{\circ}\text{C}$

Insulation resistance:  $\geq 1000M\Omega$

绝缘电阻:  $\geq 1000\text{M}\Omega$

Contact resistance:  $\leq 20\text{m}\Omega$

接触电阻:  $\leq 20\text{m}\Omega$

Material:PA6T UL94V-0

材质: PA6T UL94V-0

Plating Category: 1U"Gold

镀层: 1U"Gold

Wave soldering temperature:  $255 \pm 5^\circ\text{C}$ , 10S

波峰焊温度:  $255 \pm 5^{\circ}\text{C}$ , 10S

PART NO.:

X4611 W R-04 I U-C40 D50-E12 F12  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ①Series No
- ②Category:W—Wafer
- ③Welding Board Angle:R—Stright 90°
- ④Row No —Pin No:XX—02P—40P
- ⑤Plastic height: I=2.0mm
- ⑥U:U—Type U
- ⑦Plastic height:C=4.0mm
- ⑧Pin Pitch:D=5.0mm
- ⑨Pin length:E=1.25mm
- ⑩Pin length:F=1.25mm

|                                                                                       |          |          |                                                                                             |                                          |                               |
|---------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------|
| X4611WR-04IU-C40D50-E12F12                                                            |          | PA6T     | Brass                                                                                       | 1U"Gold                                  | X4611F                        |
| PART NO                                                                               |          | Material | Material(Pin)                                                                               | Finish(Pin)                              | Suitable XKB<br>Female        |
|  | DESIGN   | 阿树       | VIEW:  | MODEL TYPE:<br>2.0mm BTB Connector       |                               |
|                                                                                       | CHECKED  |          | UNIT: mm/in                                                                                 | PART NO.:<br>X4611WR-04IU-C40D50-E12F12  |                               |
|                                                                                       | APPROVED |          | SIZE: A4                                                                                    | DWG NO.:<br>X-X4611WR-04IU-C40D50-E12F12 |                               |
| TRIAL PRECISION CO.,LIMITED                                                           |          |          |                                                                                             | SCALE<br>N/A                             | PAGE<br>1/1<br>REVISION<br>A2 |

|                        |               |
|------------------------|---------------|
| AuGLAR                 | $\pm 5^\circ$ |
| X.                     | $\pm 0.40$    |
| X.x                    | $\pm 0.30$    |
| X.xx                   | $\pm 0.20$    |
| X.xxx                  | $\pm 0.15$    |
| UNSPECIFIED TOLERANCES |               |

XKIB 星城 Connection

XKB INDUSTRIAL PRECISION CO.,LIMITED