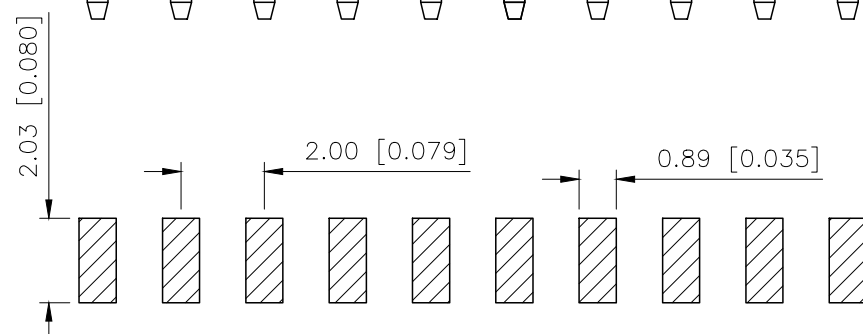
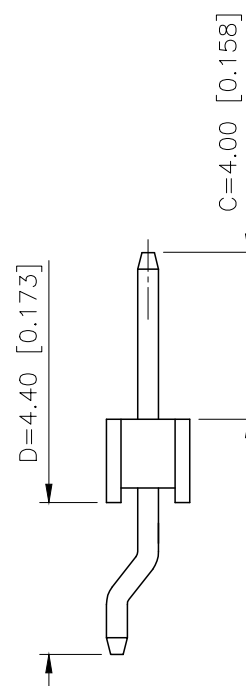
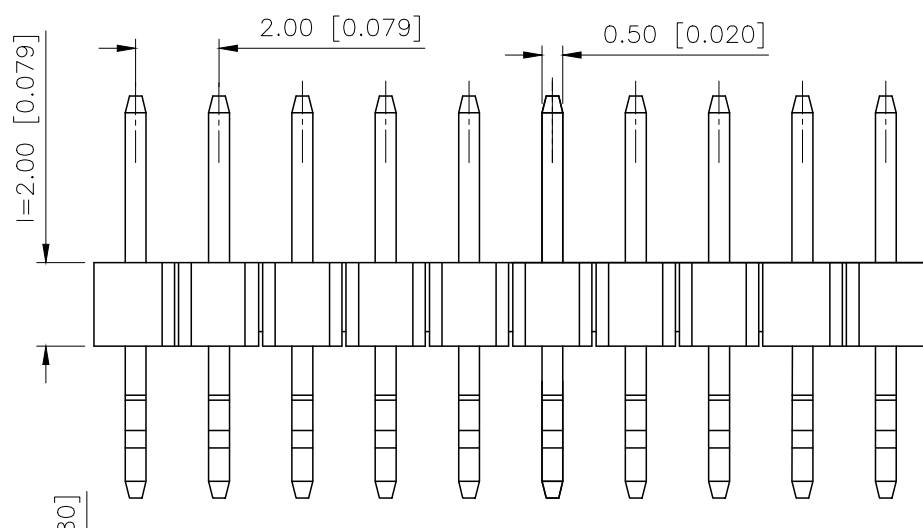
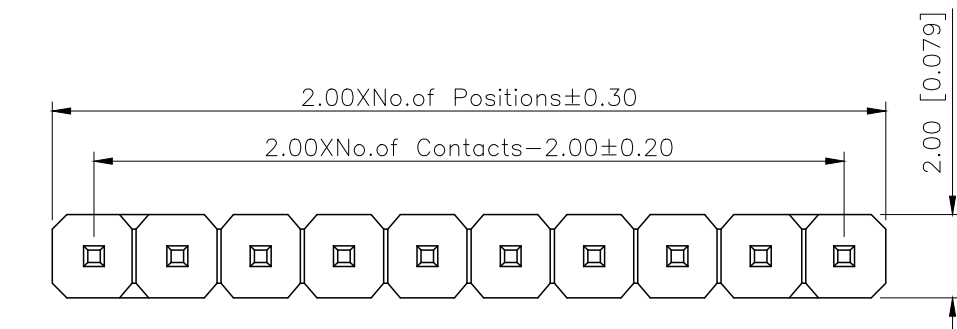




## P.C.B LAYOUT

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

|      | 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

耐受电压: 500V AC/分钟

Temperature range:  $-40^{\circ}\text{C}$   $- +125^{\circ}\text{C}$

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

Insulation resistance:  $\geq 1000\text{M}\Omega$

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: 1 U"Gold

镀层: 1U"Gold

Reflow soldering temperature:  $260 \pm 5^\circ\text{C}$ , 10S

回流焊温度:  $260 \pm 5^{\circ}\text{C}$ , 10S

PART NO.:

X4611 W R S-12 I-C40 D44  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:R-Sright 90°
- ④Welding Way:S-SMT
- ⑤Row No.Pin No:XX-02~40P
- ⑥Plastic Height: l=2.0mm
- ⑦Pin Length:C=4.0mm
- ⑧Pin Length:D=4.4mm

|                                                                                       |          |          |                                                                                             |                                    |
|---------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------|------------------------------------|
| X4611WRS-12I-C40D44                                                                   |          | PA6T     | Brass                                                                                       | X4611F                             |
| PART NO                                                                               |          | Material | Material(Pin)                                                                               | Suitable XKB<br>Female             |
|  | DESIGN   | 阿树       | VIEW:  | MODEL TYPE:<br>2.0mm BTB Connector |
|                                                                                       | CHECKED  |          | UNIT: mm/in                                                                                 | PART NO.:<br>X4611WRS-12I-C40D44   |
|                                                                                       | APPROVED |          | SIZE: A4                                                                                    | DWG NO.:<br>X-X4611WRS-12I-C40D44  |
| PRECISION CO.,LIMITED                                                                 |          |          | SCALE<br>N/A                                                                                | PAGE<br>1/1                        |
|                                                                                       |          |          |                                                                                             | REVISION<br>A2                     |