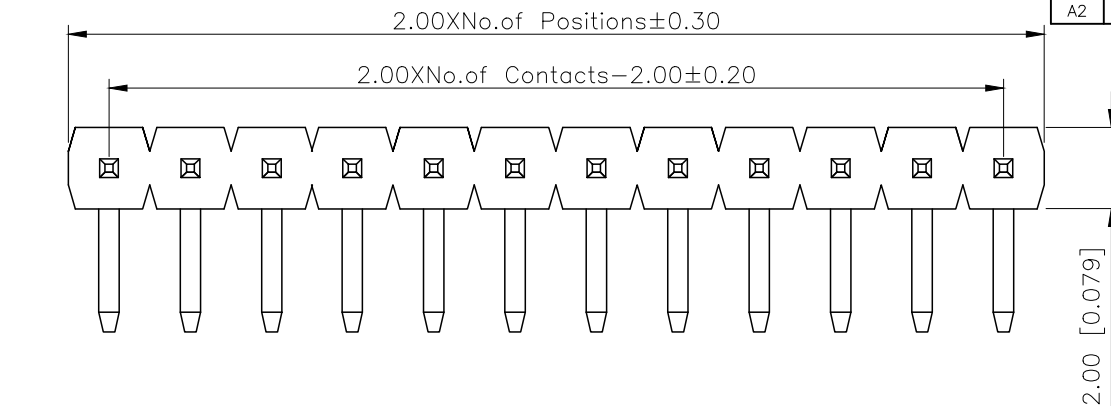


|      | REVISIONS |          |             |            |        |
|------|-----------|----------|-------------|------------|--------|
| REV. | ECN NO.   | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1   | N/A       |          | 图面升级整理图面    | 2025.02.24 | 阿树     |
| A2   | N/A       |          | 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:  $-40^{\circ}\text{C}$   $- +125^{\circ}\text{C}$

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: 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-32 I-C40 D28

①      ②   ③      ④   ⑤      ⑥      ⑦

①Series No

②Category:W—Wafer

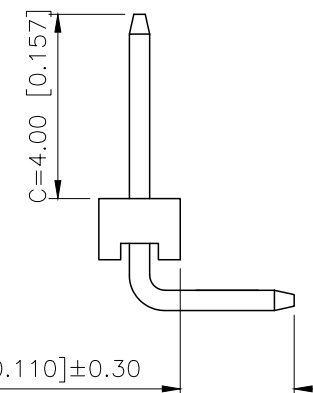
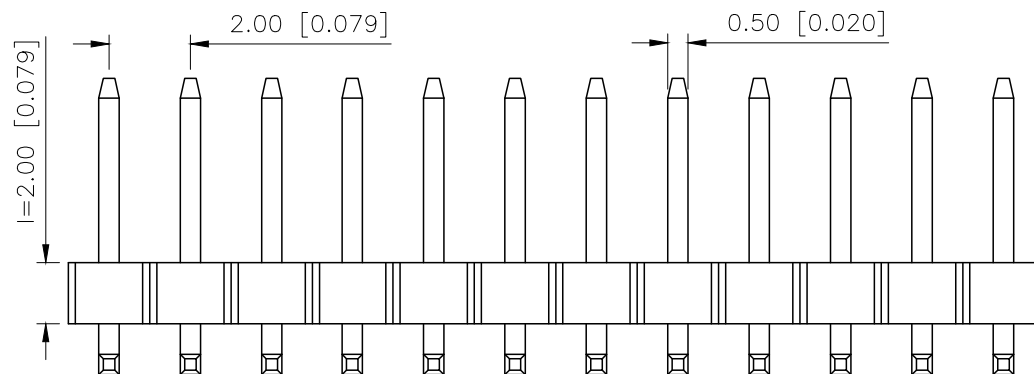
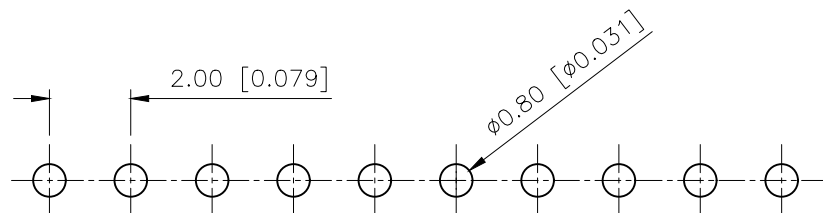
③Welding Board Angle:R—Stright 90°

④Row No -Pin No:XX-02P-40P

⑤ Plastic height:  $l=2.0\text{mm}$

⑥Pin Length:  $C=4.0\text{mm}$

⑦Pin Length:D=2.8mm


$$D=2.80 \quad [0.110] \pm 0.30$$


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 星城  
Connection

|                       |    |                                                                                             |                                    |                      |
|-----------------------|----|---------------------------------------------------------------------------------------------|------------------------------------|----------------------|
| X4611WR-32I-C40D28    |    | PA6T                                                                                        | Brass                              | X4611F               |
| PART NO               |    | Material                                                                                    | Material(Pin)                      | Suitable XKB Housing |
| DESIGN                | 阿树 | VIEW:  | MODEL TYPE:<br>2.0mm BTB Connector |                      |
| CHECKED               |    | UNIT: mm/in                                                                                 | PART NO.:<br>X4611WR-32I-C40D28    |                      |
| APPROVED              |    | SIZE: A4                                                                                    | DWG NO.:<br>X-X4611WR-32I-C40D28   |                      |
| PRECISION CO.,LIMITED |    |                                                                                             | SCALE<br>N/A                       | PAGE<br>1/1          |
|                       |    |                                                                                             | REVISION<br>A2                     |                      |