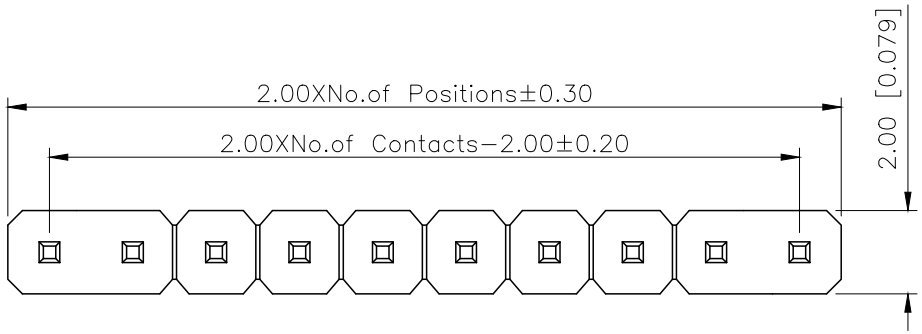
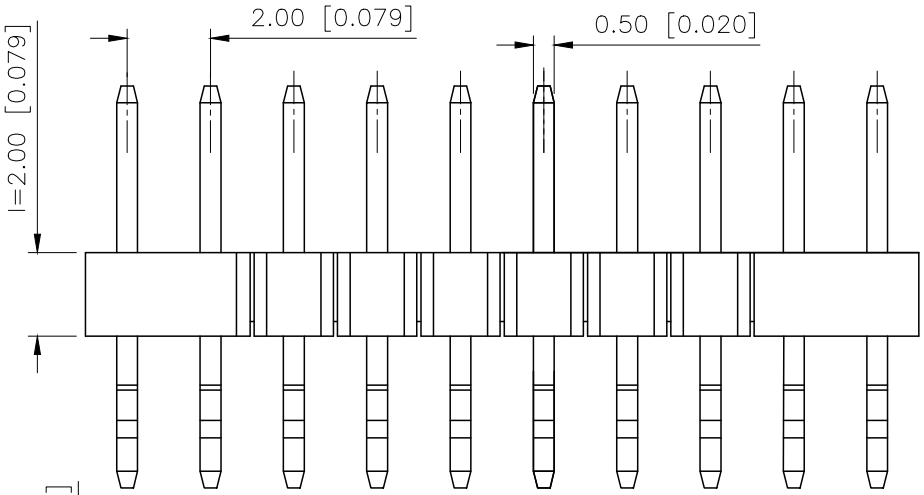
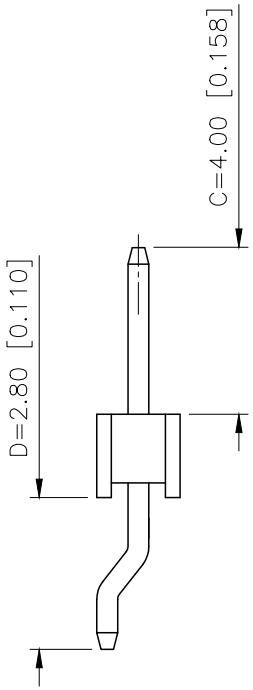
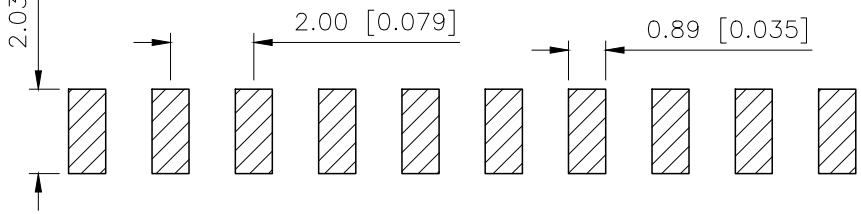
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面升级整理图面 | 2025.08.30 | 阿树 |




P.C.B 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
Reflow soldring temperature:260±5℃，10S
回流焊温度：260±5℃，10S

PART NO.:

X4611 W R S−04 I−C40 D28
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No
②Category:W−Wafer
③Welding Board Angle:R−Stright 90°
④Welding Way:S−SMT
⑤Row No.Pin No:XX−02~40P
⑥Plastic Height:I=2.0mm
⑦Pin Length:C=4.0mm
⑧Pin Length:D=2.8mm

| PART NO | Material | Material(Pin) | Suitable XKB Female |
|---|---|---|---|
| X4611WRS−04I−C40D28 | PA6T | Brass | X4611F |

| AuGLAR | ±5° |
|---|---|
| X. | ±0.40 |
| X.x | ±0.30 |
| X.xx | ±0.20 |
| X.xxx | ±0.15 |
| UNSPECIFIED TOLERAuCES | |

XKB Connection 星创

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.0mm BTB Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X4611WRS−04I−C40D28 |
| APPROVED | | SIZE: A4 | DWG NO.: X−X4611WRS−04I−C40D28 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A1 |