

| 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:

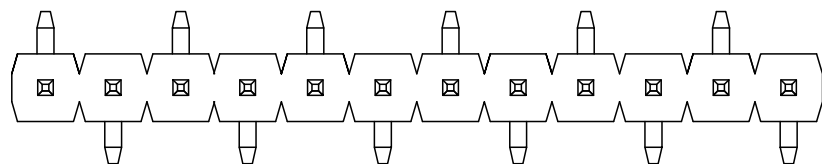
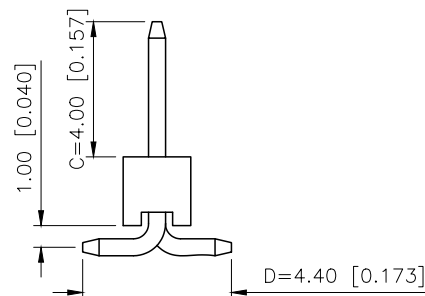
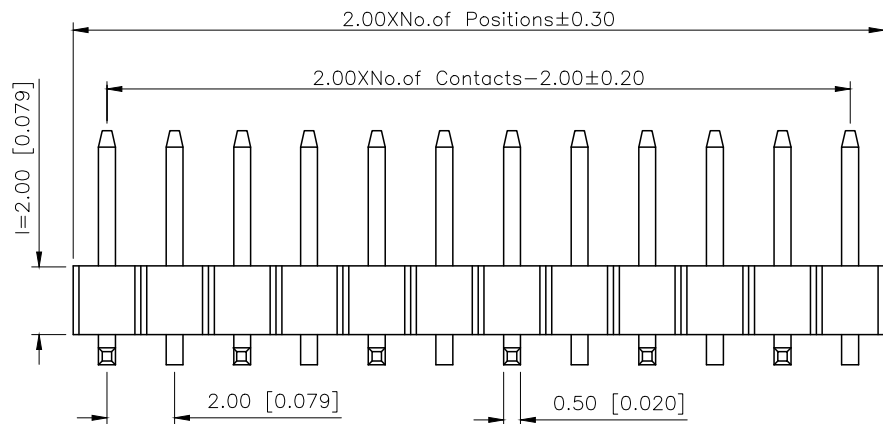
Voltage rating:500V AC/DC  
额定电压: 500V AC/DC  
Current rating:2A AC/DC  
额定电流: 2A AC/DC  
Withstanding voltage:500V AC/minute  
耐受电压: 500V AC/分钟  
Temperature range:-40℃~+125℃  
温度范围: -40℃~+125℃  
Insulation resistance:≥1000MΩ  
绝缘电阻: ≥1000MΩ  
Contact resistance:≤20mΩ  
接触电阻: ≤20mΩ  
Material:PA6T UL94V-0  
材质: PA6T UL94V-0  
Plating Category:1U"Gold  
镀层: 1U"Gold  
Reflow soldering temperature:260±5℃, 10S  
回流焊温度: 260±5℃, 10S

## PART NO.:

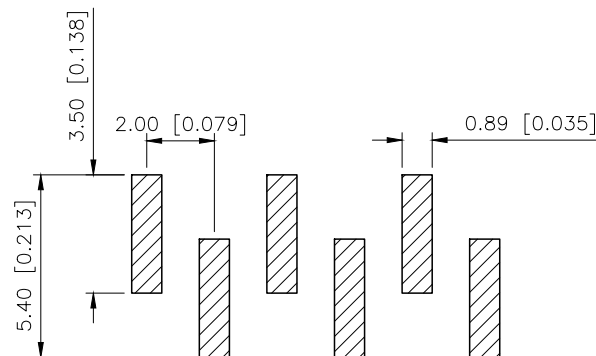
X4611 W V S-37 I-C40 D44 R1  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:V-Stright 180°  
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  
⑨Type:R1 ; R2

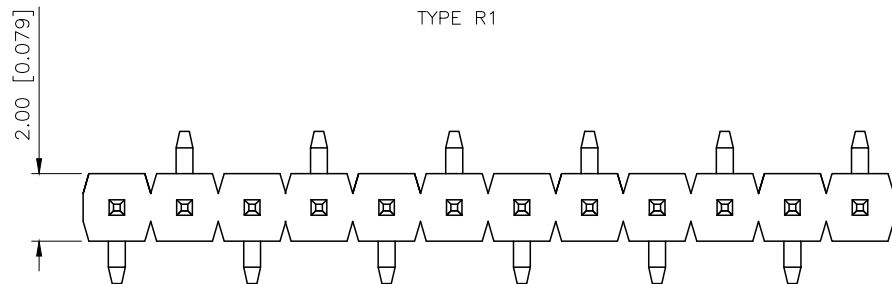
|                       |          |                                                                                             |                                     |
|-----------------------|----------|---------------------------------------------------------------------------------------------|-------------------------------------|
| X4611WVS-37I-C40D44R1 | PA6T     | Brass                                                                                       | X4611F                              |
| PART NO               | Material | Material(Pin)                                                                               | Suitable XKB Female                 |
| DESIGN                | 阿树       | VIEW:  | MODEL TYPE:<br>2.0mm BTB Connector  |
| CHECKED               |          | UNIT: mm/in                                                                                 | PART NO.:<br>X4611WVS-37I-C40D44R1  |
| APPROVED              |          | SIZE: A4                                                                                    | DWG NO.:<br>X-X4611WVS-37I-C40D44R1 |
| SCALE                 |          |                                                                                             | PAGE                                |
| N/A                   |          |                                                                                             | 1/1                                 |
| REVISION              |          |                                                                                             | A2                                  |



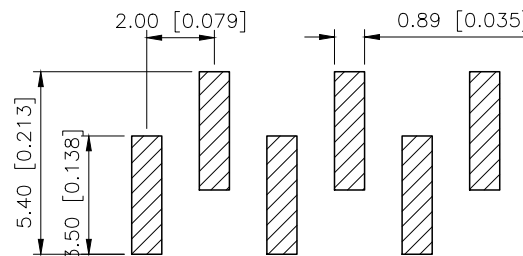
TYPE R1



TYPE R1



TYPE R2



TYPE R2

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



DESIGN  
CHECKED  
APPROVED

阿树

VIEW: 

UNIT: mm/in

SIZE: A4

|                                     |      |          |
|-------------------------------------|------|----------|
| MODEL TYPE:<br>2.0mm BTB Connector  |      |          |
| PART NO.:<br>X4611WVS-37I-C40D44R1  |      |          |
| DWG NO.:<br>X-X4611WVS-37I-C40D44R1 |      |          |
| SCALE                               | PAGE | REVISION |
| N/A                                 | 1/1  | A2       |

XKB INDUSTRIAL PRECISION CO.,LIMITED