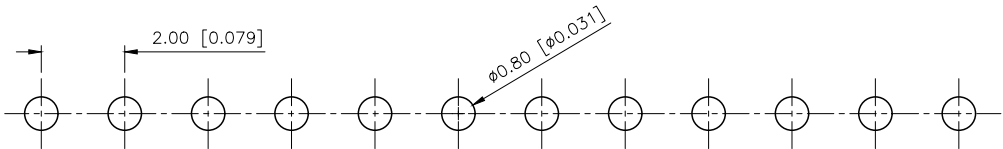
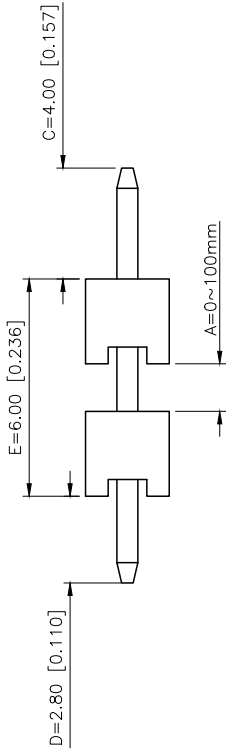
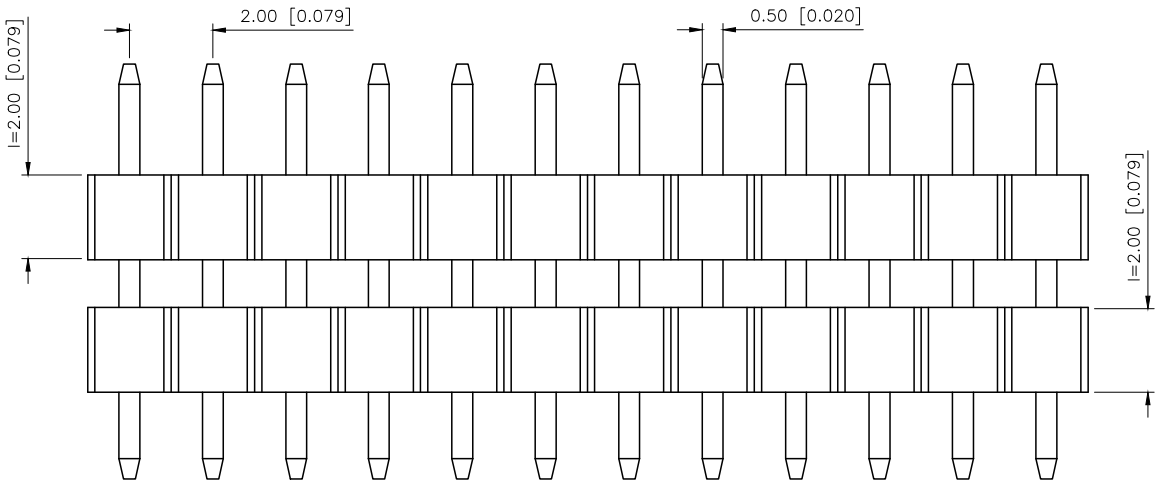
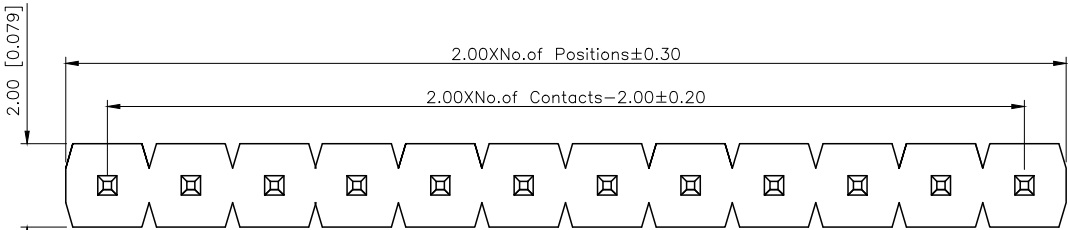


| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 图面升级整理图面    | 2024.11.20 | 阿树     |
| A2        | N/A     |          | 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  
Wave soldering temperature:255±5℃, 10S  
波峰焊温度: 255±5℃, 10S

PART NO.:  
X4612 W V-07 I-C40 D28-E60  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧  
①Series No  
②Category:F-Famale  
③Welding Board Angle:R-Stright 90°  
④Row No -Pin No:XX-01P-40P  
⑤Plastic height: J=1.0 mm K=1.5mm  
I=2.0mm H=2.5mm D=3.0mm E=3.5mm  
F=4.0mm W=5.0mm  
⑥Pin length: C=4.0mm  
⑦Pin length:D=2.8mm  
⑧Pin length:E=Plastic height+Plastic height+A

|                        |    |                                                                                             |                                      |                     |
|------------------------|----|---------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
| X4612WV-07I-C40D28-E60 |    | 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>X4612WV-07I-C40D28-E60  |                     |
| APPROVED               |    | SIZE: A4                                                                                    | DWG NO.:<br>X-X4612WV-07I-C40D28-E60 |                     |
|                        |    | SCALE                                                                                       | PAGE                                 | REVISION            |
|                        |    | N/A                                                                                         | 1/1                                  | A2                  |



P.C.B LAYOUT

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



XKB INDUSTRIAL PRECISION CO.,LIMITED