

1

2

3

4

A

A

B

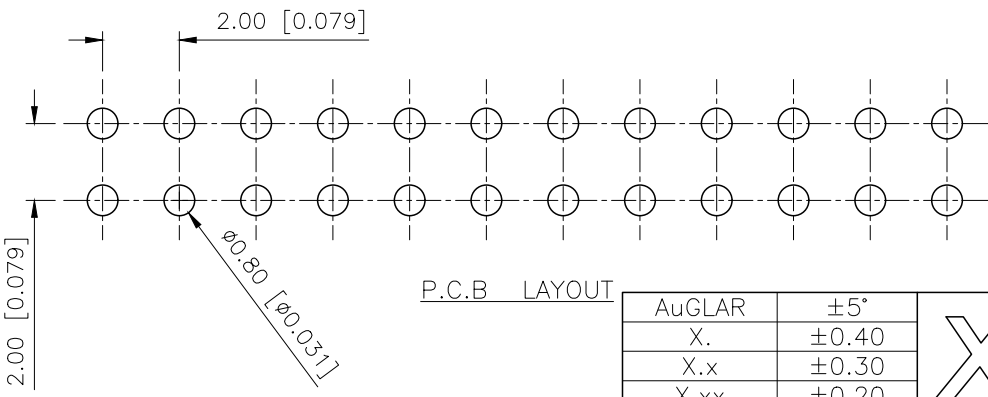
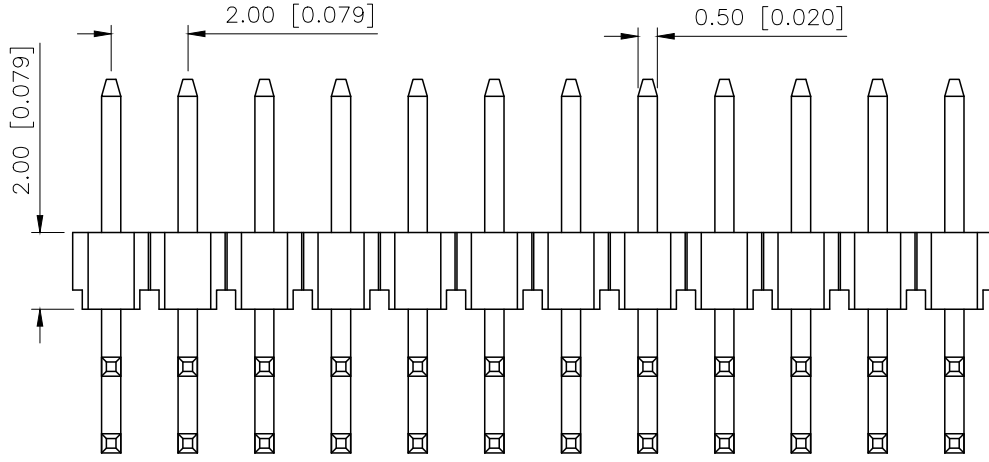
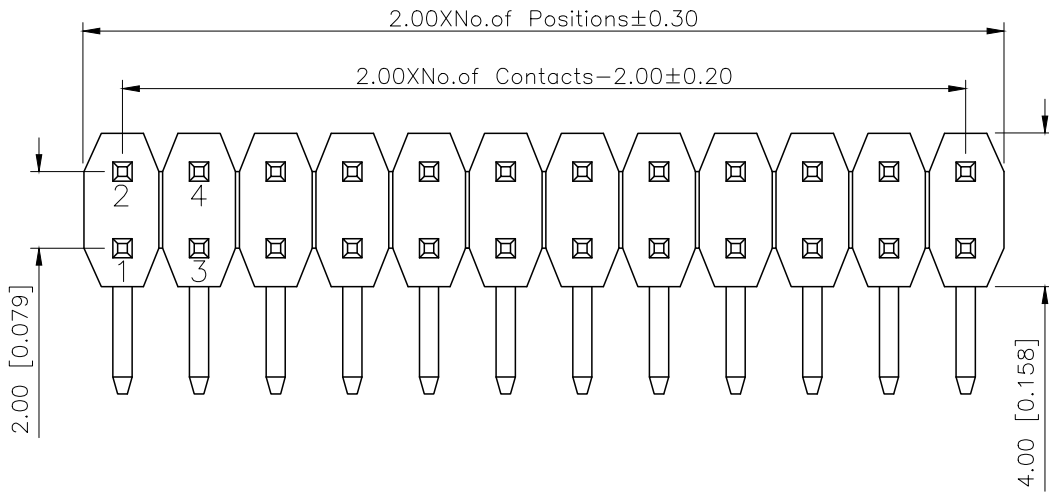
B

C

C

D

D



P.C.B LAYOUT

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

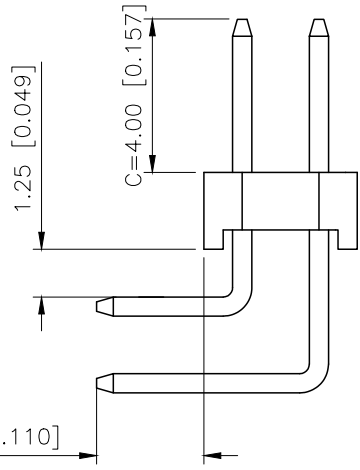


XKB INDUSTRIAL PRECISION CO.,LIMITED

| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
|------|---------|----------|-------------|------------|--------|
| A1   | N/A     |          | 图面升级整理图面    | 2025.02.25 | 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  
Wave soldering temperature:255±5℃, 10S  
波峰焊温度: 255±5℃, 10S

PART NO.:  
X4621 W R-2x16 l-C40 D28  
① ② ③ ④ ⑤ ⑥ ⑦  
①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Row No.Pin No:2xXX-2x01P~2x40P  
⑤Plastic Height:l=2.0mm  
⑥Pin Length: C=4.0mm  
⑦Pin Length:D=2.8mm



|                      |    |                 |                                    |                        |
|----------------------|----|-----------------|------------------------------------|------------------------|
| X4621WR-2x16l-C40D28 |    | PA6T<br>UL94V-0 | Brass                              | X4621F                 |
| 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>x4621WR-2x16l-C40D28  |                        |
| APPROVED             |    | SIZE: A4        | DWG NO.:<br>X-X4621WR-2x16l-C40D28 |                        |
|                      |    | SCALE           | PAGE                               | REVISION               |
|                      |    | N/A             | 1/1                                | A2                     |