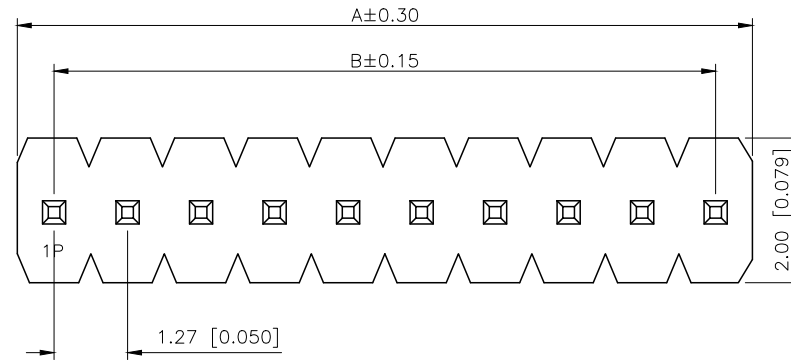
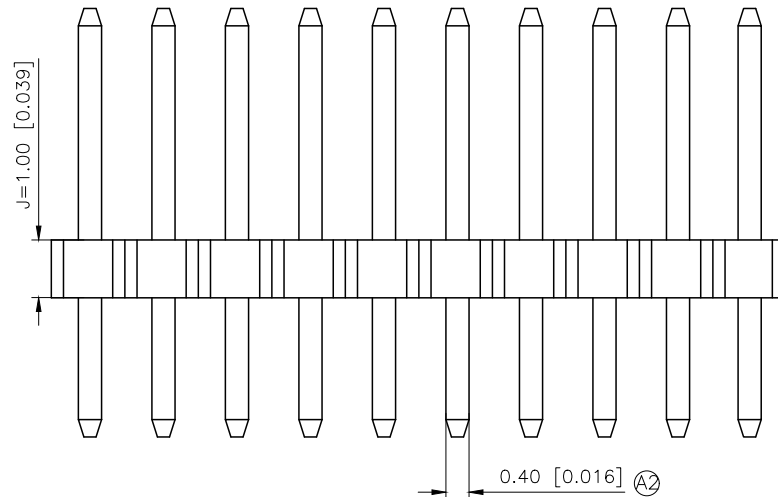


| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 图面升级整理图面    | 2025.2.27  | 阿树     |
| A2        | N/A     | ②X1      | 尺寸变更        | 2025.09.19 | 阿树     |

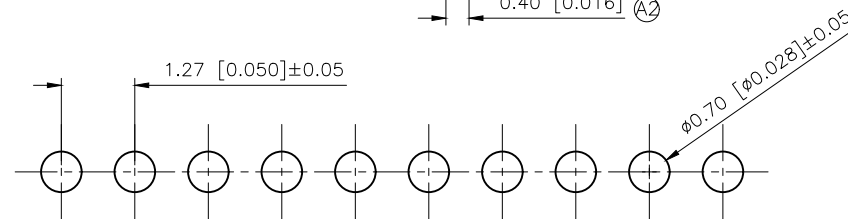
A



B



C



D

PCB LAYOUT

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



Connection

XKB INDUSTRIAL PRECISION CO.,LIMITED

## Specifications:

## 规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:1A AC/DC

额定电流: 1A 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.:

X1311 W V-06 J-C40 D24  
① ② ③ ④ ⑤ ⑥ ⑦

①Series No

②Category:W-Water

③Welding Board Angle:V-Stright 180°

④Row No -Pin No:XX-01P-40P

⑤Plastic height: J=1.0mm

⑥Plastic length:C=4.0mm

⑦Plastic length:D=2.7mm

| Poles | Dimension(mm) |       | Poles | Dimension(mm) |       |
|-------|---------------|-------|-------|---------------|-------|
|       | A             | B     |       | A             | B     |
| 02    | 2.54          | 1.27  | 22    | 27.94         | 26.67 |
| 03    | 3.81          | 2.54  | 23    | 29.21         | 27.94 |
| 04    | 5.08          | 3.81  | 24    | 30.48         | 29.21 |
| 05    | 6.35          | 5.08  | 25    | 31.75         | 30.48 |
| 06    | 7.62          | 6.35  | 26    | 33.02         | 31.75 |
| 07    | 8.89          | 7.62  | 27    | 34.29         | 33.02 |
| 08    | 10.16         | 8.89  | 28    | 35.56         | 34.29 |
| 09    | 11.43         | 10.16 | 29    | 36.83         | 35.56 |
| 10    | 12.70         | 11.43 | 30    | 38.10         | 36.83 |
| 11    | 13.97         | 12.70 | 31    | 39.37         | 38.10 |
| 12    | 15.24         | 13.97 | 32    | 40.64         | 39.37 |
| 13    | 16.51         | 15.24 | 33    | 41.91         | 40.64 |
| 14    | 17.78         | 16.51 | 34    | 43.18         | 41.91 |
| 15    | 19.05         | 17.78 | 35    | 44.45         | 43.18 |
| 16    | 20.32         | 19.05 | 36    | 45.72         | 44.45 |
| 17    | 21.59         | 20.32 | 37    | 46.99         | 45.72 |
| 18    | 22.86         | 21.59 | 38    | 48.26         | 46.99 |
| 19    | 24.13         | 22.86 | 39    | 49.53         | 48.26 |
| 20    | 25.40         | 24.13 | 40    | 50.80         | 49.53 |
| 21    | 26.67         | 25.40 |       |               |       |

|                    |    |             |                                     |                     |
|--------------------|----|-------------|-------------------------------------|---------------------|
| X1311WV-06J-C40D24 |    | PA6T        | Brass                               | X1311F              |
| PART NO            |    | Material    | Material(Pin)                       | Suitable XKB Female |
| DESIGN             | 阿树 | VIEW:       | MODEL TYPE:<br>1.27mm BTB Connector |                     |
| CHECKED            |    | UNIT: mm/in | PART NO.:<br>X1311WV-06J-C40D24     |                     |
| APPROVED           |    | SIZE: A4    | DWG NO.:<br>X-X1311WV-06J-C40D24    |                     |
|                    |    |             | SCALE                               | PAGE                |
|                    |    |             | N/A                                 | 1/1                 |
|                    |    |             | REVISION                            | A2                  |