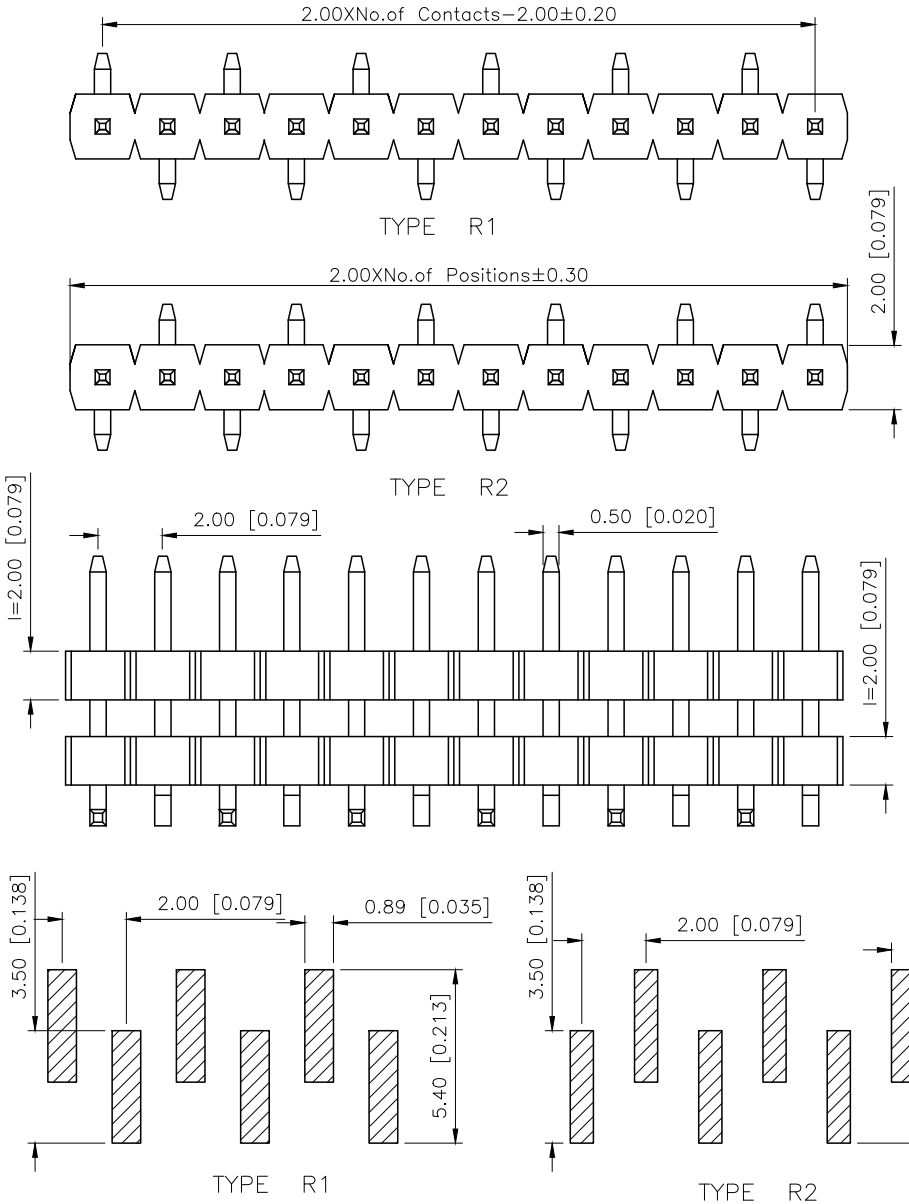
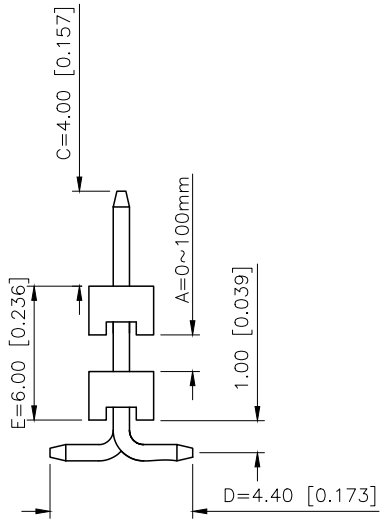
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A1 | N/A | | 图面升级整理图面 | 2024.11.20 | 阿树 |
| A2 | N/A | | 产品电气性能变更 | 2025.12.23 | 阿树 |




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
Reflow soldring temperature:260±5℃，10S
回流焊温度：260±5℃，10S

PART NO.:

X4612 W V S−03 I−C40 D44−E60 R1
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①Series No
②Category:F−Famale
③Welding Board Angle:R−Stright 90°
④Welding Way:S−SMT
⑤Row No −Pin No:XX−01P−40P
⑥Plastic 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
⑦Pin length: C=4.0mm
⑧Pin Pitch:D=4.4mm
⑨Pin length:E=Plastic height+Plastic height+A
⑩Type:X−R1 ; R2

| | | | |
|---|---|---|---|
| X4612WVS−03I−C40D44−E60R1 | PA6T | Brass | X4611F |
| PART NO | Material | Material(Pin) | Suitable XKB Female |

| 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.: X4612WVS−03I−C40D44−E60R1 |
| APPROVED | | SIZE: A4 | DWG NO.: X−X4612WVS−03I−C40D44−E60R1 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A2 |