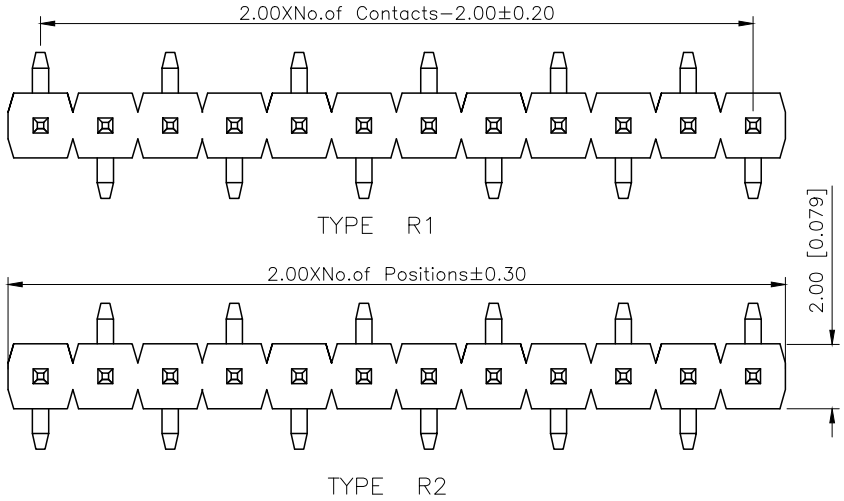
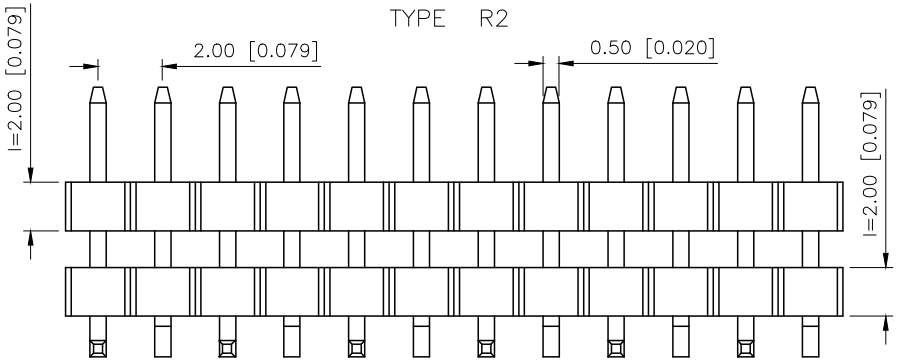
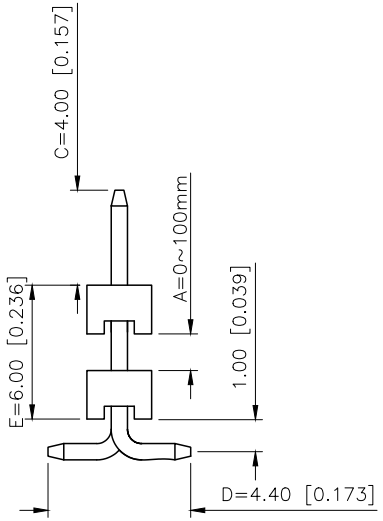
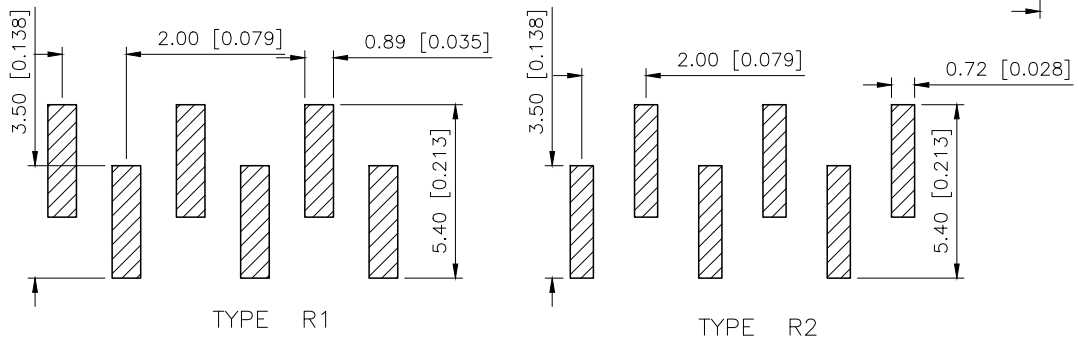
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2024.11.20	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树









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−16 I−C40 D44−E60 R2
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

PART NO	Material	Material(Pin)	Suitable XKB Female
X4612WVS−16I−C40D44−E60R2	PA6T	Brass	X4611F

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−16I−C40D44−E60R2
APPROVED		SIZE: A4	DWG NO.: X−X4612WVS−16I−C40D44−E60R2

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2