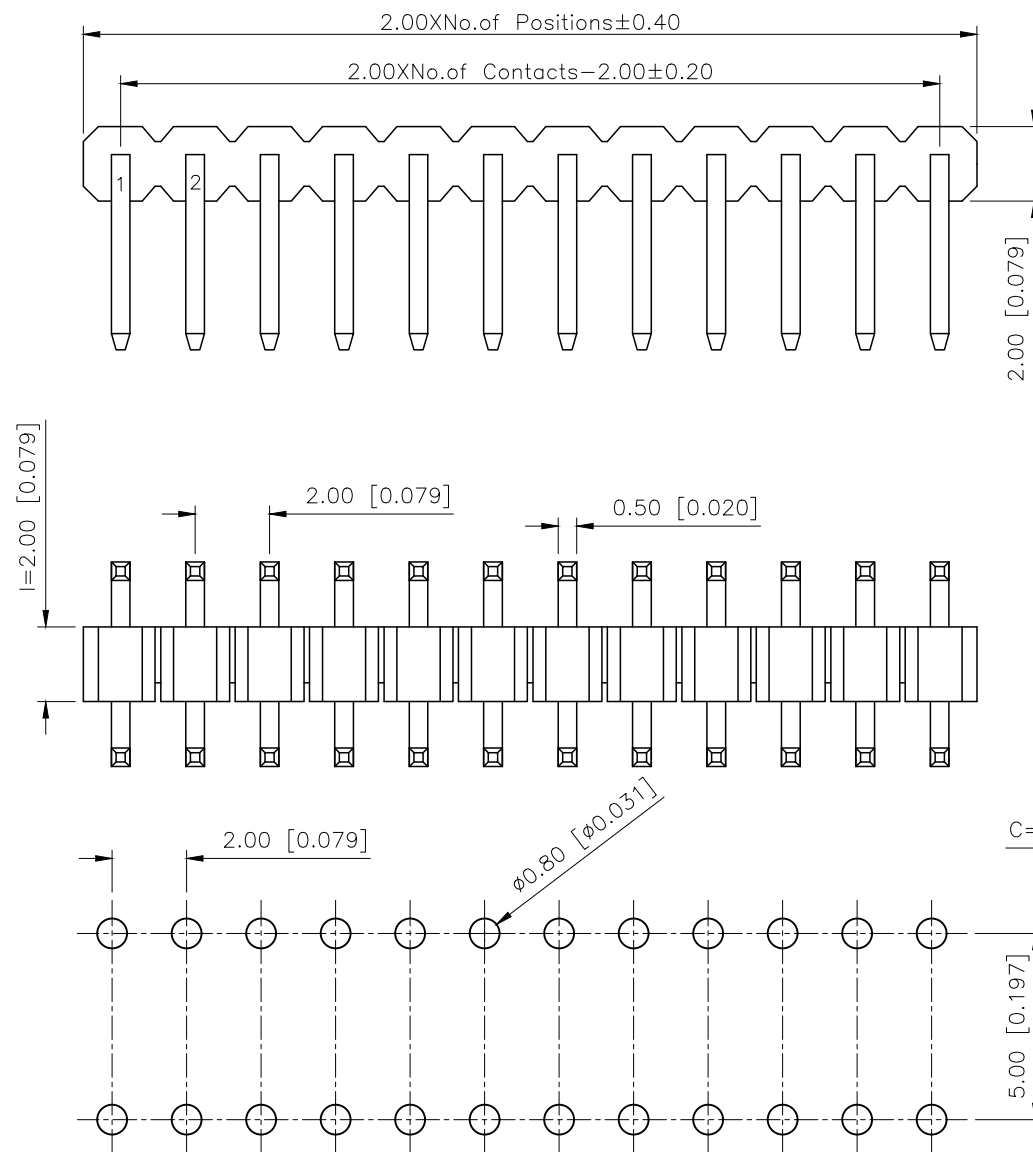


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树



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°C $- +125^{\circ}\text{C}$

温度范围: $-40^{\circ}\text{C}-+125^{\circ}\text{C}$

Insulation resistance: $\geq 1000\text{M}\Omega$

绝缘电阻: $\geq 1000\text{M}\Omega$

Contact resistance: $\leq 20\text{m}\Omega$

接触电阻: $\leq 20\text{m}\Omega$

Material:PA6T UL94V-0

材质: PA6T UL94V-0

Plating Category:1U"Gold

镀层: 1U"Gold

Wave soldering temperature: $255 \pm 5^\circ\text{C}$, 10S

波峰焊温度: $255 \pm 5^{\circ}\text{C}$, 10S

PART NO.:

X4611 W R-05 I U-C40 D50-E12 F12
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ①Series No
- ②Category:W—Wafer
- ③Welding Board Angle:R—Stright 90°
- ④Row No —Pin No:XX—02P—40P
- ⑤Plastic height: l=2.0mm
- ⑥U:U—Type U
- ⑦Plastic height:C=4.0mm
- ⑧Pin Pitch:D=5.0mm
- ⑨Pin length:E=1.25mm
- ⑩Pin length:F=1.25mm

X4611WR-05IU-C40D50-E12F12	PA6T	Brass	1U"Gold	X4611F
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Female

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERAUCES	

XKLB 星城
Connection

DESIGN	阿树	VIEW: 	MODEL TYPE: 2.0mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X4611WR-05IU-C40D50-E12F12
APPROVED		SIZE: A4	DWG NO.: X4611WR-05IU-C40D50-E12F12

SCALE	PAGE	REVISION
N/A	1/1	A2