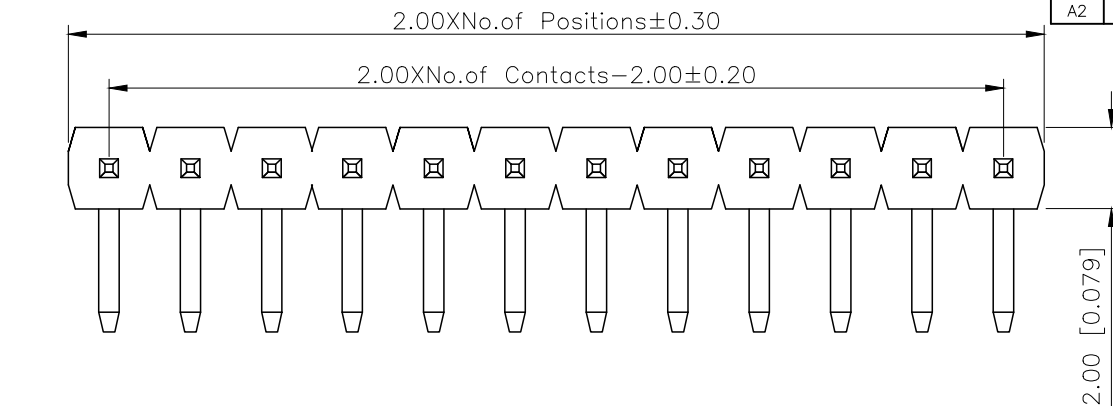


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树



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-25 I-C40 D28

① ② ③ ④ ⑤ ⑥ ⑦

①Series No

②Category:W—Wafer

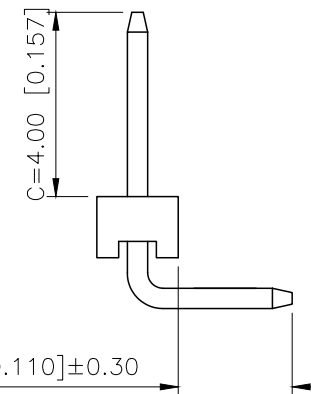
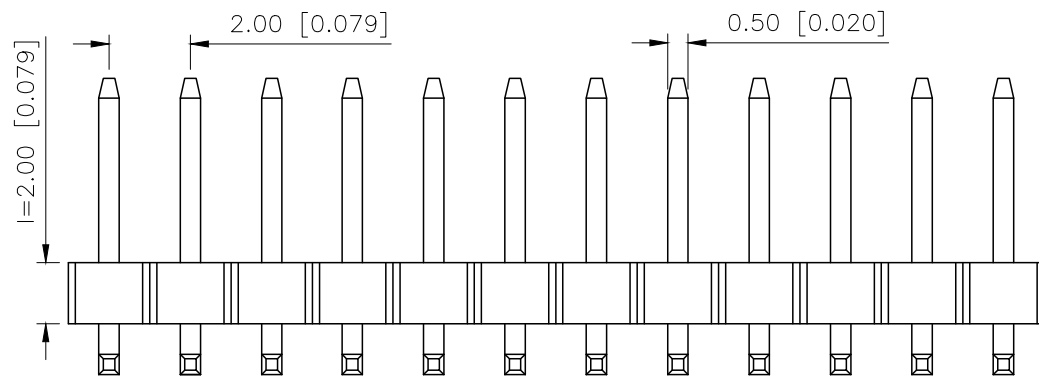
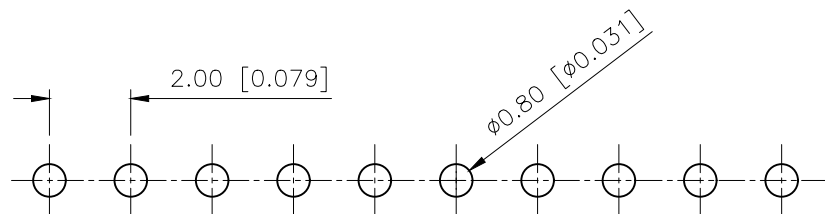
③Welding Board Angle:R—Stright 90°

④Row No -Pin No:XX-02P-40P

⑤Plastic height: $l=2.0\text{mm}$

⑥Pin Length: $C=4.0\text{mm}$

⑦Pin Length:D=2.8mm


$$D=2.80 \quad [0.110] \pm 0.30$$


P.C.B LAYOUT

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

XK13 星城 Connection

X4611WR-25I-C40D28		PA6T	Brass	X4611F
PART NO		Material	Material(Pin)	Suitable XKB Housing
DESIGN	阿树	VIEW: 	MODEL TYPE: 2.0mm BTB Connector	
CHECKED		UNIT: mm/in	PART NO.: X4611WR-25I-C40D28	
APPROVED		SIZE: A4	DWG NO.: X-X4611WR-25I-C40D28	
PRECISION CO.,LIMITED			SCALE N/A	PAGE 1/1
			REVISION A2	

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SCALE	PAGE	REVISION
N/A	1/1	A2