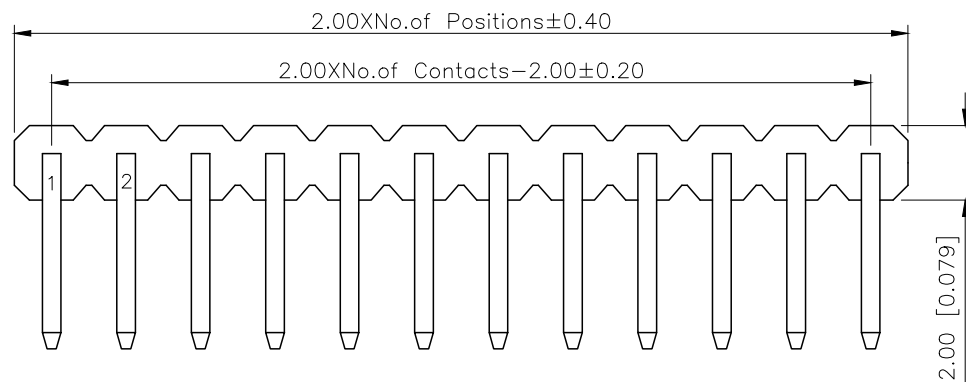
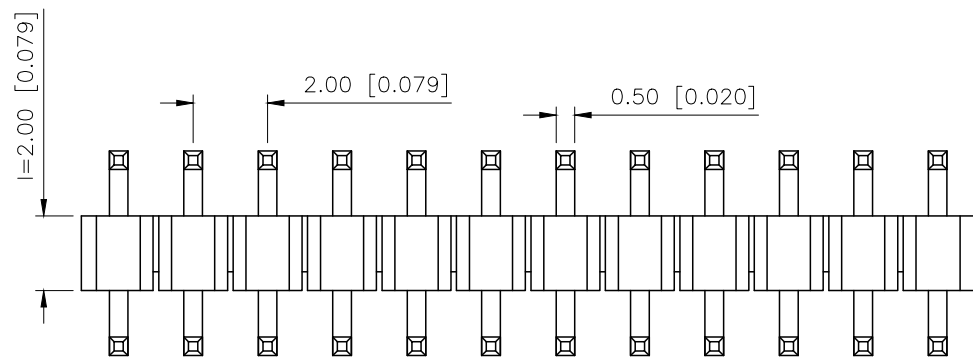


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树

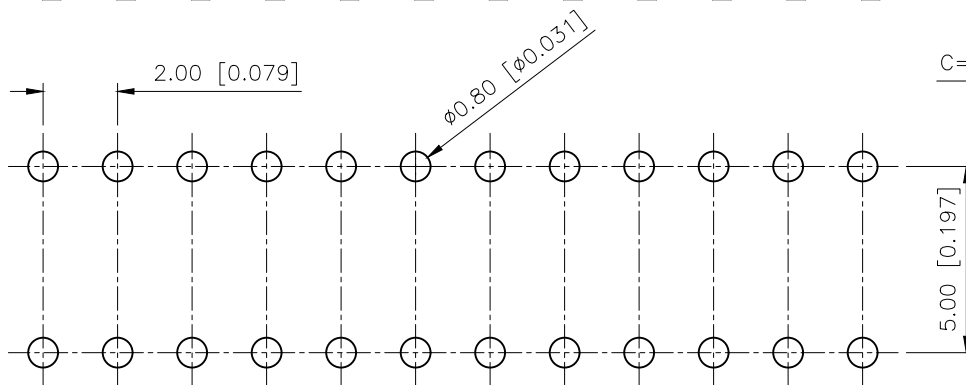
A



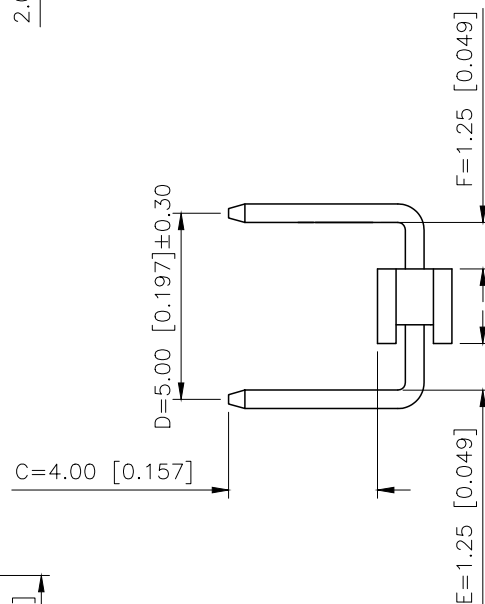
B



C



P.C.B LAYOUT



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: $\geq 1000M\Omega$ 绝缘电阻: $\geq 1000M\Omega$ Contact resistance: $\leq 20m\Omega$ 接触电阻: $\leq 20m\Omega$

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-10 ! U-C40 D50-E12 F12

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①Series No

②Category:W-Wafer

③Welding Board Angle:R-Straight 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

D

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



DESIGN	阿树	VIEW:		MODEL TYPE:	2.0mm BTB Connector
CHECKED		UNIT:	mm/in	PART NO.:	X4611WR-10IU-C40D50-E12F12
APPROVED		SIZE:	A4	DWG NO.:	X-X4611WR-10IU-C40D50-E12F12
			SCALE	PAGE	REVISION
			N/A	1/1	A2