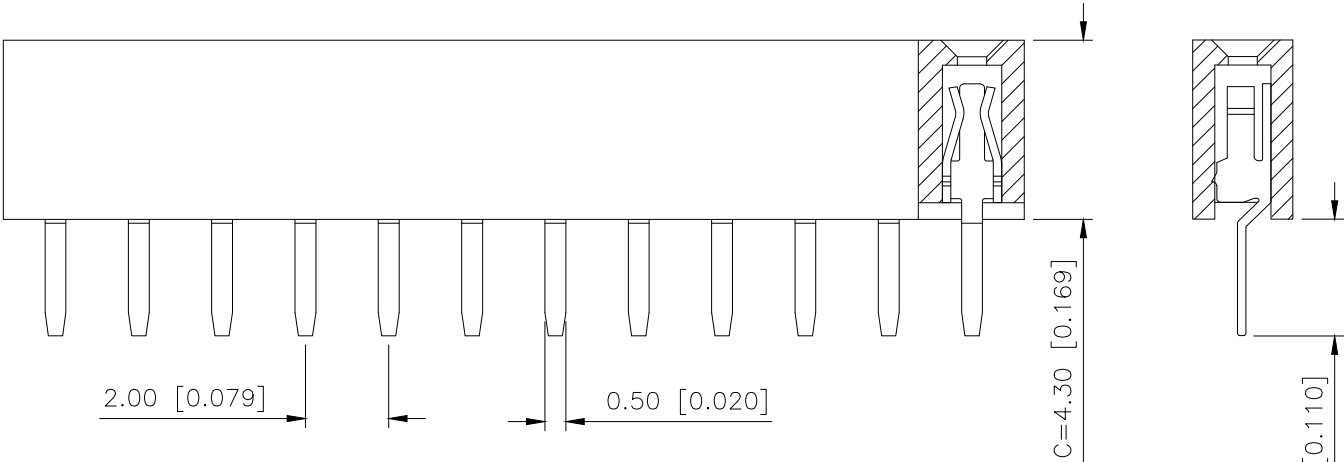
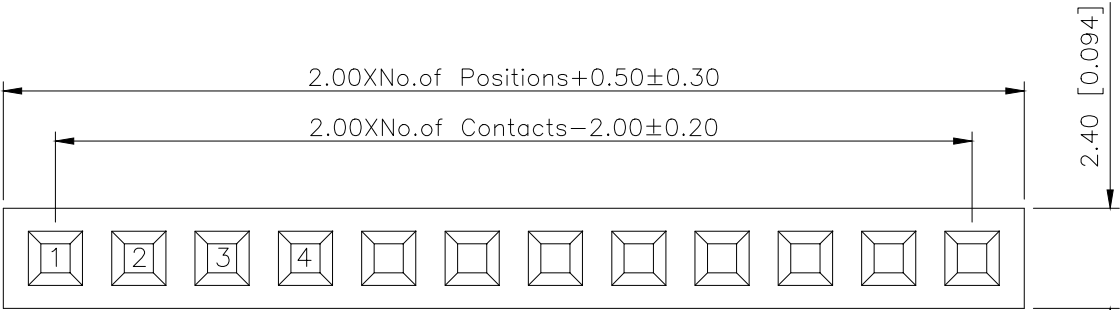
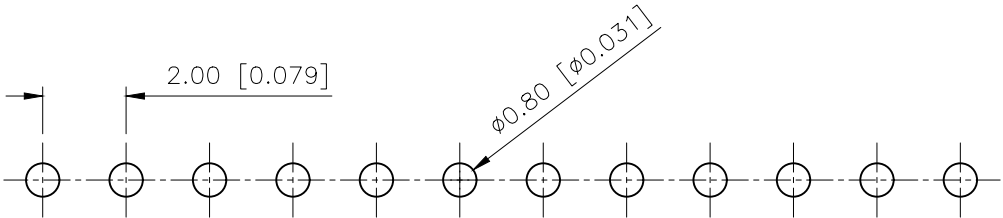


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.22	阿树



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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
温度范围: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
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 F V-31-C43 D28
① ② ③ ④ ⑤ ⑥
① Series No
② Category: F-Female
③ Welding Board Angle: V-Stright 180°
④ Row No. Pin No: XX-02~40P
⑤ Plastic height: $C=4.3\text{mm}$
⑥ Pin Length: $D=2.8\text{mm}$



P.C.B. LAYOUT

X4611FV-31-C43D28	PA6T	Brass	1U"Gold	X4611W
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Wafer
DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector	
CHECKED		UNIT: mm/in	PART NO.: X4611FV-31-C43D28	
APPROVED		SIZE: A4	DWG NO.: X-X4611FV-31-C43D28	
SCALE			PAGE	REVISION
N/A			1/1	A2

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



XKB INDUSTRIAL PRECISION CO., LIMITED