

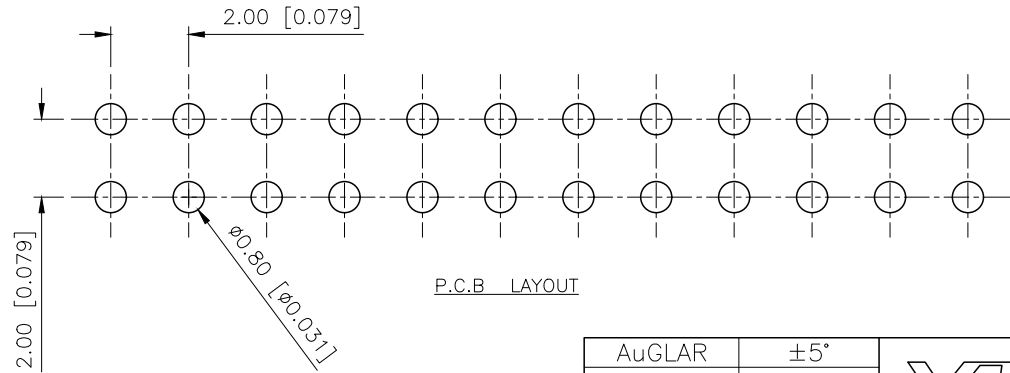
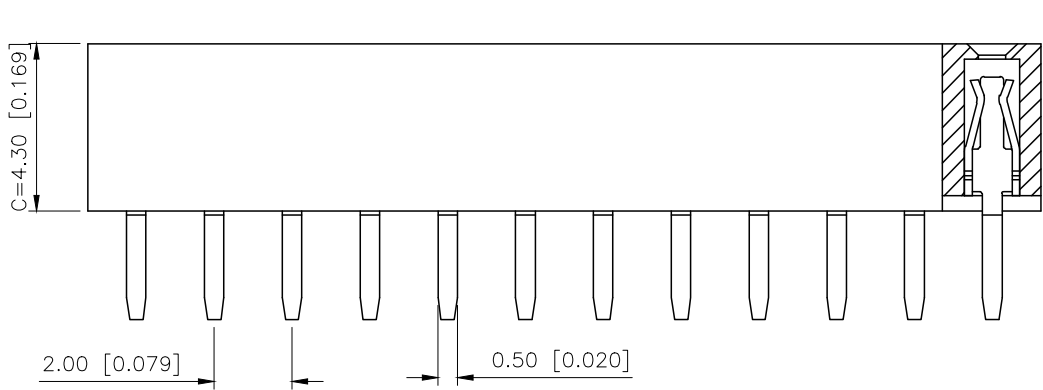
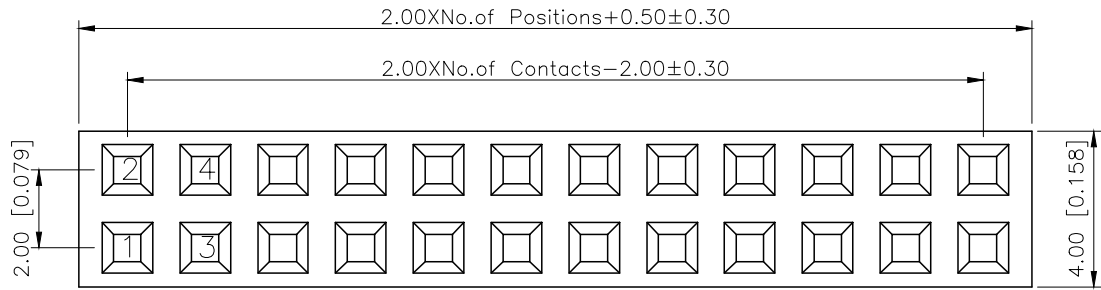
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.25	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树

A

B

C

D



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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ 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.:

X4621 F V-2x18-C43 D28

① ② ③ ④ ⑤ ⑥

① Series No

② Category: F-Female

③ Welding Board Angle: V-Straight 180°

④ Row No. Pin No: 2xXX-2x01P~2x40P

⑤ Plastic Height: $C = 4.3\text{mm}$ ⑥ Pin Length: $D = 2.8\text{mm}$

X4621FV-2x18-C43D28	PA6T	Brass	X4621W
PART NO	Material	Material(Pin)	Suitable XKB Wafer
DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X4621FV-2x18-C43D28
APPROVED		SIZE: A4	DWG NO.: X-X4621FV-2x18-C43D28
SCALE			PAGE
N/A			1/1
REVISION			A2

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



Connection

XKB INDUSTRIAL PRECISION CO., LIMITED

www.helloxkb.com

www.helloxkb.cn

www.xk-dg.cn

1

2

3

4