

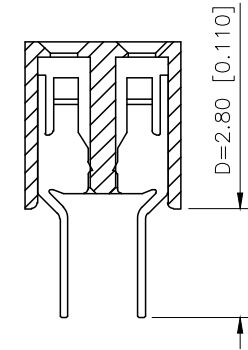
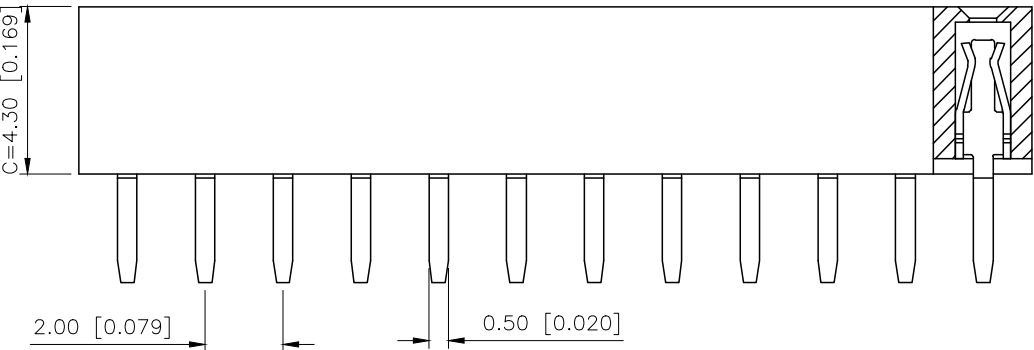
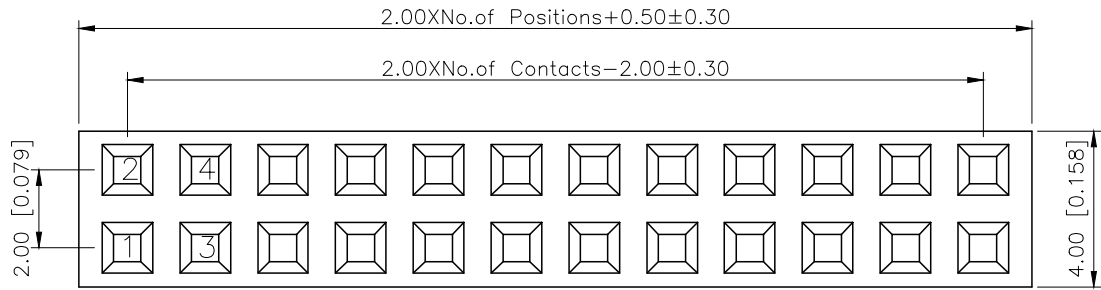
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.25	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树

A

B

C

D

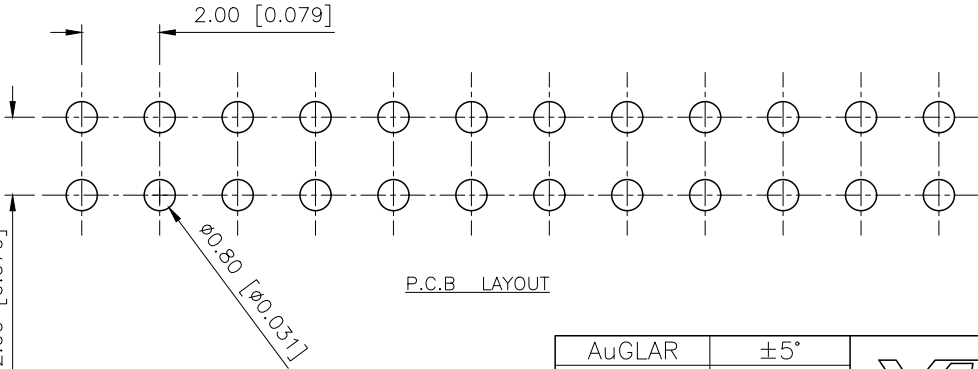


Specifications:
规格:
Voltage rating: 500V AC/DC
额定电压: 500V AC/DC
Current rating: 2A AC/DC
额定电流: 2A AC/DC
Withstanding voltage: 500V AC/minute
耐受电压: 500V AC/分钟
Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
温度范围: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Insulation resistance: $\geq 1000\text{M}\Omega$
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-2x30-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: $D = 2.8\text{mm}$



P.C.B. LAYOUT

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



DESIGN
CHECKED
APPROVED

阿树
UNIT: mm/in
SIZE: A4

VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE:
2.0mm BTB Connector
PART NO.:
X4621FV-2x30-C43D28
DWG NO.:
X-X4621FV-2x30-C43D28