

1

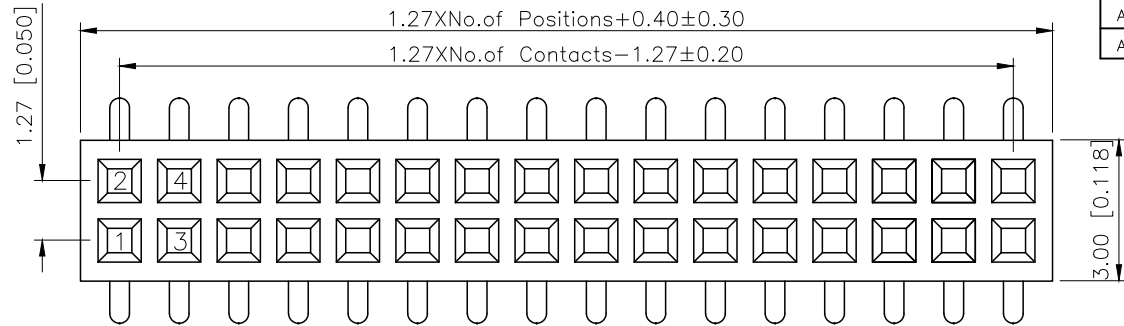
2

3

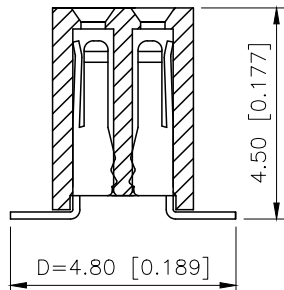
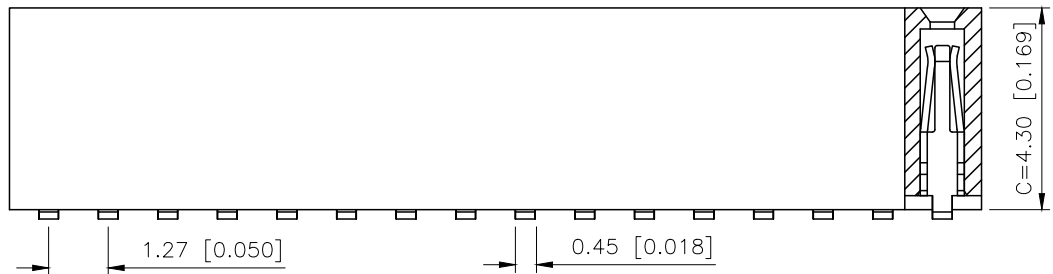
4

REV.	ECN NO.	LOCATION	REVISIONS		
			DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.22	阿树

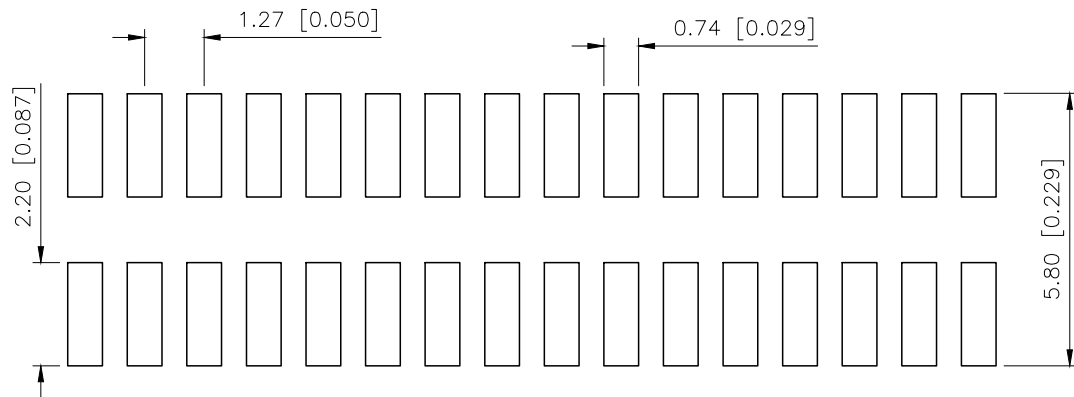
A



B



C



P.C.B LAYOUT

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:	1.27mm BTB Connector
CHECKED		UNIT:	mm/in	PART NO.:	X1321FVS-2x09-C43D48
APPROVED		SIZE:	A4	DWG NO.:	X-X1321FVS-2x09-C43D48
SCALE			PAGE	REVISION	
N/A			1/1	A1	

Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage: 300V AC/minute

耐受电压: 300V AC/分钟

Temperature range: $-40^\circ\text{C} \sim +105^\circ\text{C}$

温度范围: $-40^\circ\text{C} \sim +105^\circ\text{C}$

Insulation resistance: $\geq 500\text{M}\Omega$

绝缘电阻: $\geq 500\text{M}\Omega$

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

Reflow soldering temperature: $260 \pm 5^\circ\text{C}$, 10S

回流焊温度: $260 \pm 5^\circ\text{C}$, 10S

PART NO.:

X1321 F V S-2x09-C43 D48
① ② ③ ④ ⑤ ⑥ ⑦

① Series No

② Category: F-Female

③ Welding Board Angle: V-Straight 180°

④ Welding Way: S-SMT

⑤ Row No. Pin No: $2 \times \text{XX} - 2 \times 01 \sim 2 \times 40\text{P}$

⑥ Plastic Height: $C = 4.3\text{mm}$

⑦ Pin Length: $D = 4.8\text{mm}$

X1321FVS-2x09-C43D48	PA6T	Brass	X1321W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

1

2

3

4