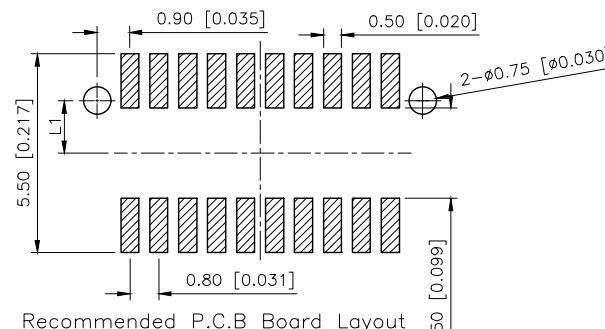
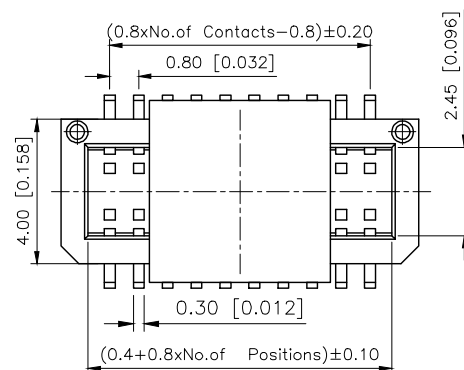


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树



Specifications:

规格:

Voltage rating: 50V AC/DC

额定电压: 50V AC/DC

Current rating: 0.5A AC/DC

额定电流: 0.5A AC/DC

Withstanding voltage: 300V AC/minute

耐受电压: 300V AC/分钟

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

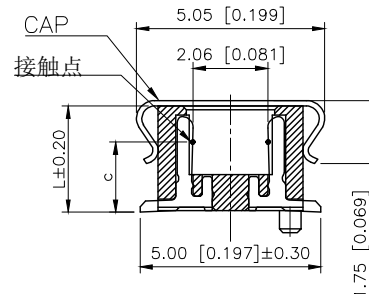
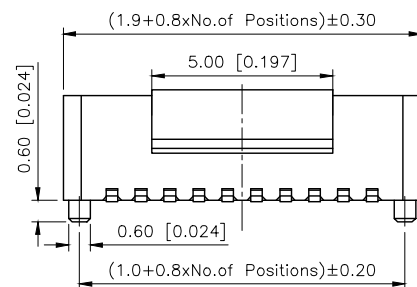
温度范围: $-40^{\circ}\text{C} - +105^{\circ}\text{C}$

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max



PART NO.:

X0814 F V S-2xXX X S-9T XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No

② Category: F-Female

③ Welding Board Angle: V-Straight 180°

④ Welding Way: S-SMT

⑤ Row No. Pin No: 2xXX-2x02~2x25P

⑥ Height: A=2.9mm; B=3.4mm; C=3.9; C1=3.9

⑦ Special No: S-With positioning column

Blank-No positioning column

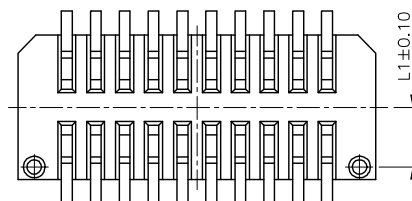
⑧ Material: 9T-PA9T UL94V-0

⑨ Plating: V01-Gold Flash ;

SN-Tin Plated

Mating Height	PLUG	SOCKET	L	L1	C(Ref)
A=4.0	2.80	A=2.90	2.90	1.65	1.94
B=4.5	3.30				
C=5.0	3.80				
D=5.5	4.30				
E=6.0	4.80	B=3.40	3.40	1.65	1.94
F=6.5	5.30				
G=7.0	5.30	C=3.90	3.90	1.65	2.44
		C1=3.9	3.90	1.25	2.44

X0814FVS-2xXXXS-9TXX	Nylon 9T	Phosphor Bronze	X0814W
PART NO	Material	Material(Pin)	Suitable XKB Wafer



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: 0.8mm BTB Connectors
CHECKED		UNIT: mm/in	PART NO.: X0814FVS-2xXXXS-9TXX
APPROVED		SIZE: A4	DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1