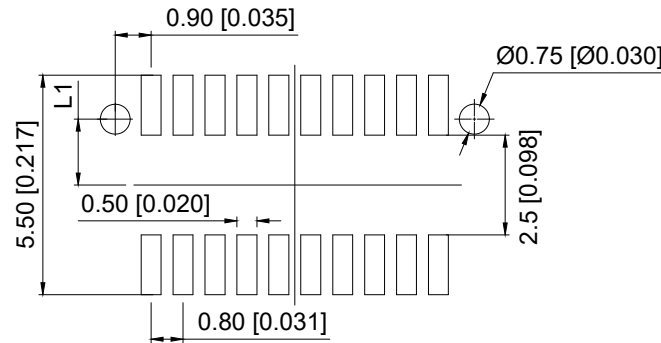
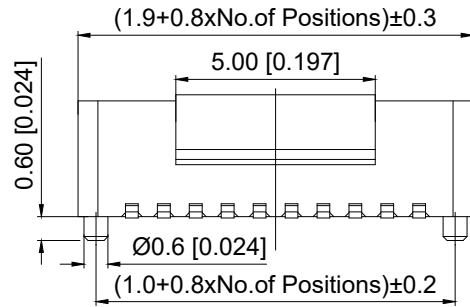
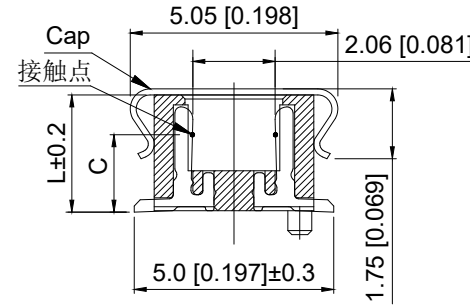
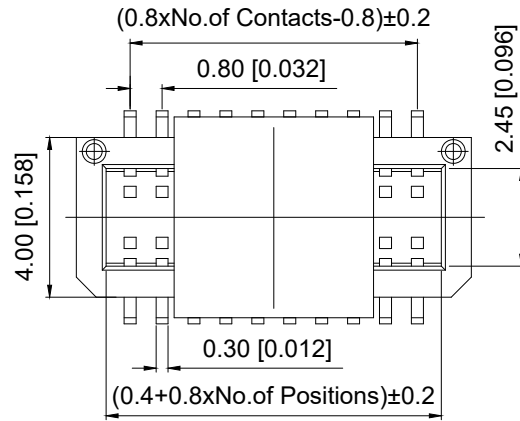
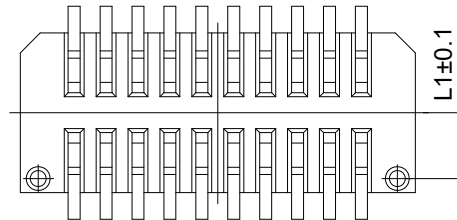




Recommended P.C.B Board Layout



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℃~+105℃

温度范围: -40℃~+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X0814 F V S - 2x05AS - 9TV01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:F-Female

3.Welding Borad Range:V-Stright 180°

4.Welding Way:S-SMT

5.Row No.Pin No:XX-02~50P

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

7.Special No:S-With positioning columm

Blank-No positioning columm

8.Material:9T-Nylon 9T UL 94V-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	B=3.40	3.40	1.65	1.94
E=6.0	4.80				
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-2x05AS-9TV01	Nylon 9T	Phosphor Bronze	X0814W
PART NO	Material	Material(Pin)	Suitable XKB Wafer
DSND	SCALE: N/A	MODEL TYPE: 0.8mm BTB Connector	
DWN	VIEW:	PART NO.: X0814FVS-2x05AS-9TV01	
CHKD	UNIT: mm/in	DWG NO.: X-X0814FVS-2x05AS-9TV01	
APPD	SIZE: A4	WEIGHT	SHEET
XKB INDUSTRIAL PRECISION CO.,LIMITED		1/1	REVISION A0

					ANGLAR	±5°
△X					L≤ 4	±0.2
△X					4<L≤ 16	±0.3
△X					16<L≤ 63	±0.4
MARK					L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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XKB