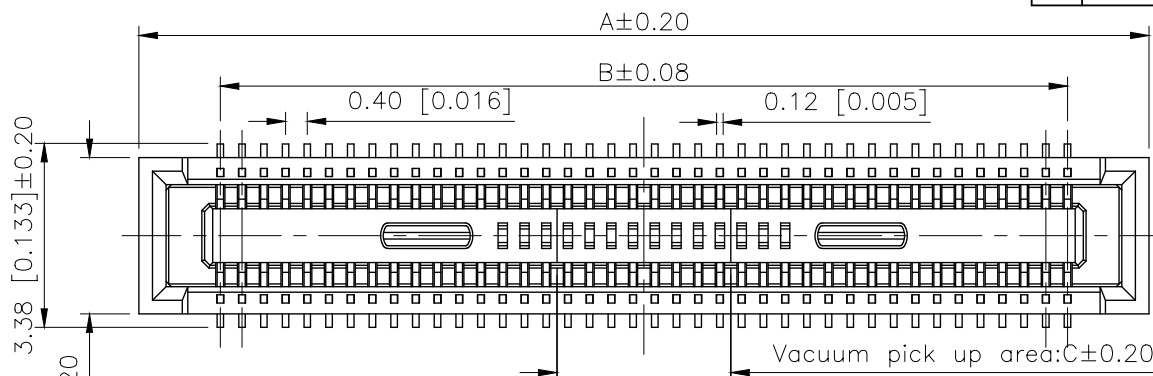


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.17	阿树



Specifications:

规格:

Voltage rating:30V AC/DC

额定电压: 30V AC/DC

Current rating:0.3A AC/DC

额定电流: 0.3A AC/DC

Withstanding voltage:100V AC/minute

耐受电压: 100V AC/分钟

Temperature range:-35℃~+85℃

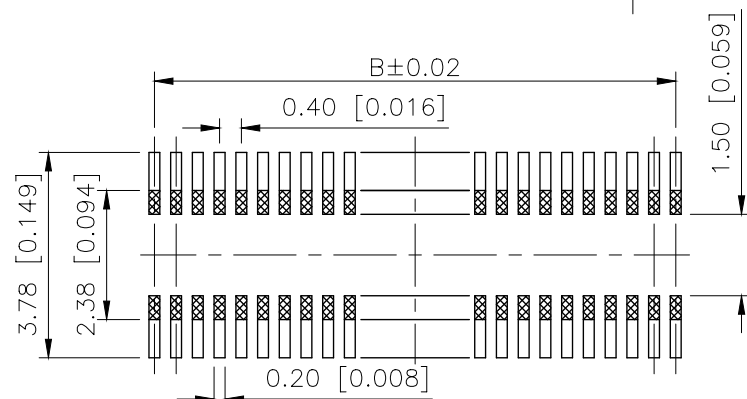
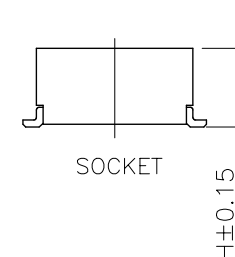
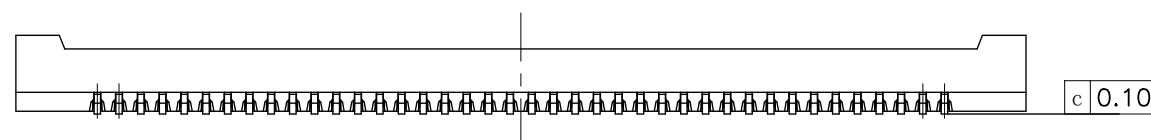
温度范围: -35℃~+85℃

Insulation resistance:50MΩ min

绝缘电阻: 50MΩ Min

Contact resistance:90mΩ Max

接触电阻: 90mΩ Max



Recommended PCB Layout ±0.05

PART NO.:

X0408 F V S-50 E-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
②Category:F-Female
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤Row No.Pin No:XX-10~100P
⑥Height:A=1.5 ;B=2.0;C=2.5 ;
D=3.0;E=3.5;F=4.0mm
⑦Material:LP-LCP UL 94V-0 Black
⑧Plating:V01-Gold Flash;

HEIGHT			12	5.00	2.00	1.00
H(Socket)	H(Plug)	Mating height	20	6.60	3.60	3.20
			24	7.40	4.40	
			30	8.60	5.60	
1.45	1.14	A=1.5	34	9.40	6.40	
1.95		B=2.0	40	10.60	7.60	
2.40		C=2.5	50	12.60	9.60	
2.90		D=3.0	60	14.60	11.60	
3.40		E=3.5	70	16.60	13.60	
3.90		F=4.0	80	18.60	15.60	
			90	20.60	17.60	
			100	22.60	19.60	
X0408FVS-50E-LPV01			LCP	Phosphor Bronze	X0408FVS	
PART NO			Material	Material(Pin)	Suitable XKB Wafer	

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: 0.4mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X0408FVS-50E-LPV01
APPROVED		SIZE: A4	DWG NO.: