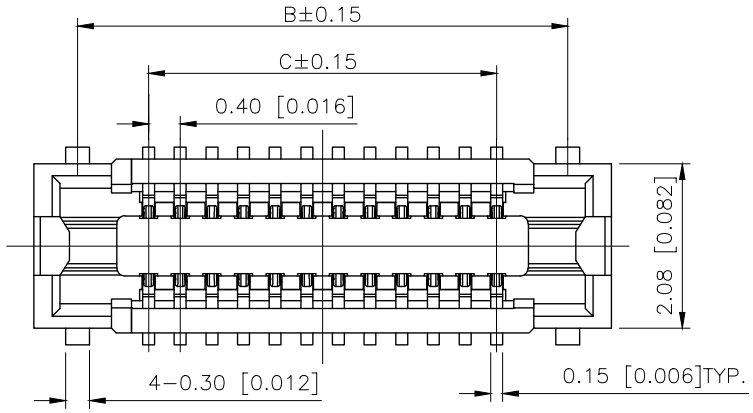
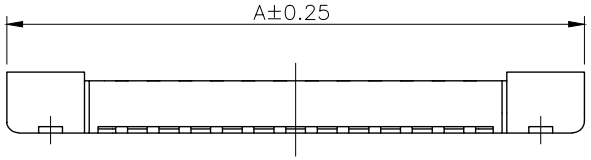
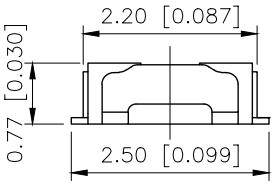
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.7	阿树

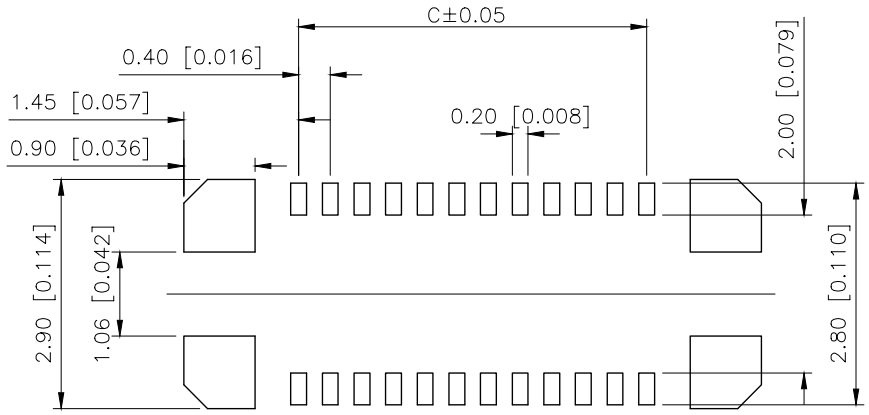






Specifications:
规格：
Voltage/current Rating: 30V/0.3A AC
电压/电流额定值：30V/0.3A AC
Withstanding Voltage: 100V AC ONE Minute;
耐电压：100V AC ONE Minute;
Temperature range:-35℃-+85℃
温度范围：-35℃-+85℃
Insulation resistance:50MΩ min
绝缘电阻：50MΩ Min
Contact resistance:10mΩ Max
接触电阻：10mΩ Max

绝缘材料 Insulator: LCP UL 94v-0 black;
端子 terminal: Copper alloy;
金属配件 Metal Fittings: copper alloy.
镀层 Plating: 1.端子 Terminal: Gold plating,
Nickel 50u" min. over all;



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE

PART NO.:

X0400 F V S-20-LP V01
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Welding Board Angle: F-Female
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤Row No.Pin No: XX-Single Row
⑥Material: LP-LCP 94V-0
⑦Plating Category:V01-Gold Flash

PIN NO.	A	B	C
10	4.50	3.40	1.60
12	4.90	3.80	2.00
16	5.70	4.60	2.80
20	6.50	5.40	3.60
24	7.30	6.20	4.40
30	8.50	7.40	5.60
34	9.30	8.20	6.40
40	10.50	9.40	7.60
50	12.50	11.40	9.60

X0400FVS-20-LPV01	LCP 94V-0	COPPER ALLOY	GOLD PLATING	X0400WFS
PART NO	Material	Material (Terminal)	Finish(Terminal)	Mates With XKB Pin Header

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

XKB Connection 星坤

DESIGN	阿树	VIEW:	MODEL TYPE: BTB CONNECTOR
CHECKED		UNIT: mm/in	PART NO.: X0400FVS-20-LPV01
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1

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