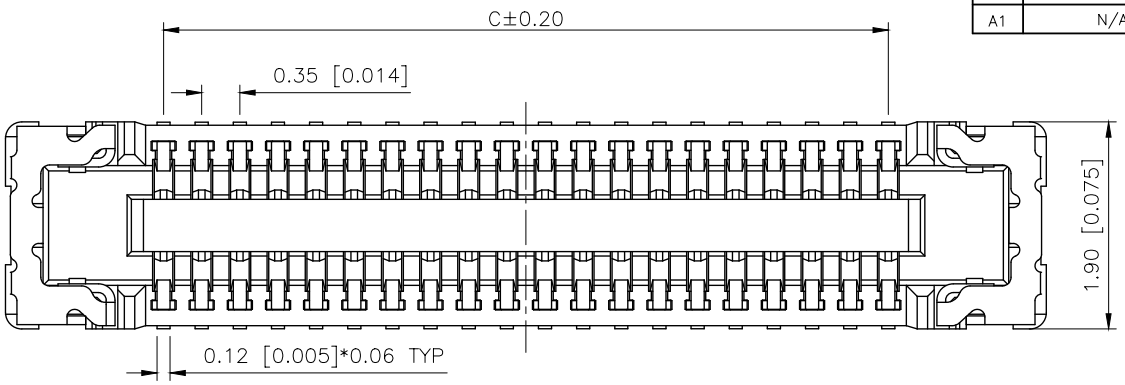
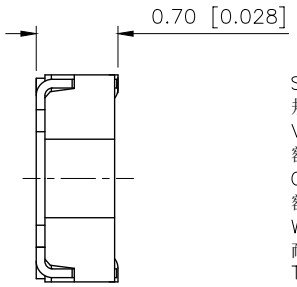
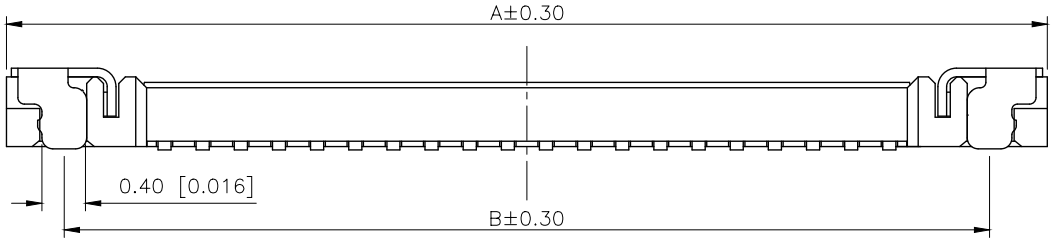
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.17	阿树





Specifications:
规格:
Voltage rating:30V AC/DC
额定电压：30V AC/DC
Current rating:3A AC/DC
额定电流：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

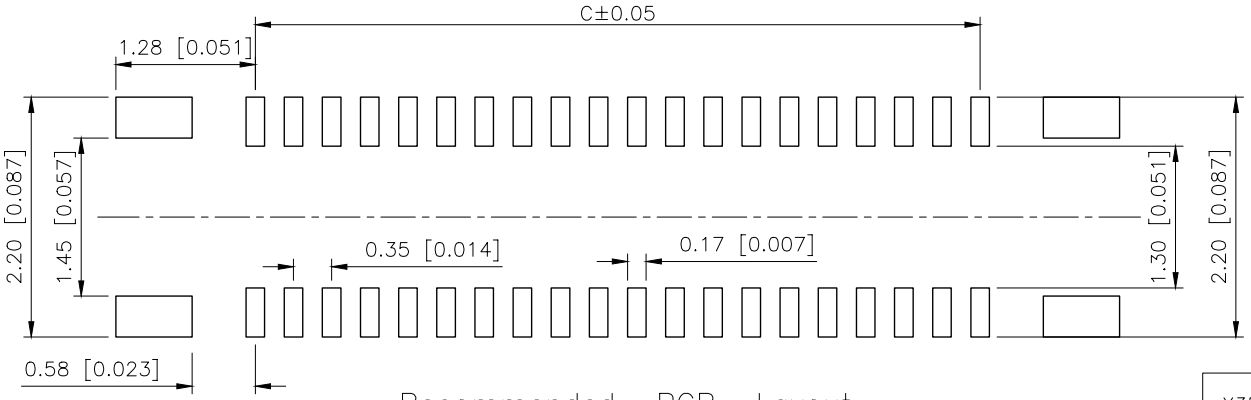


PART NO.:

X3500 F V S−50 A−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−10Pin−60Pin
⑥High:A=0.7mm
Mating Height 0.7mm
⑦Material:LP−LCP UL 94V−0 Black
⑧Plating:V01−Gold Flash;

Poles	A	B	C
10	4.30	3.23	1.40
24	6.75	5.68	3.85
30	7.80	6.73	4.90
34	8.50	7.43	5.60
38	9.20	8.13	6.30
40	9.55	8.48	6.65
50	11.30	10.23	8.40
60	13.05	11.98	10.15



Recommended PCB Layout

PART NO	Material	Material(Pin)	Suitable XKB Wafer
X3500FVS−50A−LPV01	LCP UL 94V−0	Copper Alloy	X3500FVS

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

XKB Connection 星创

DESIGN	阿树	VIEW:	MODEL TYPE: 0.35mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X3500FVS−50A−LPV01
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1

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