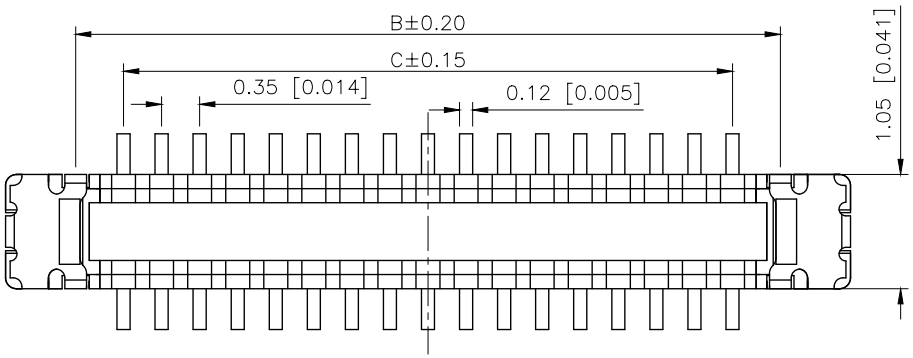
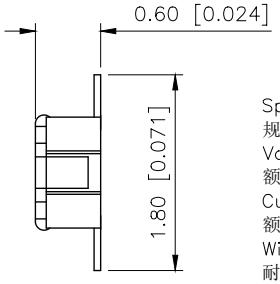
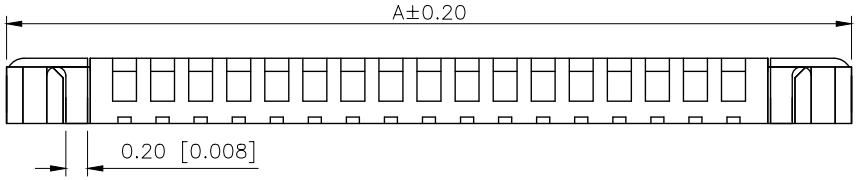
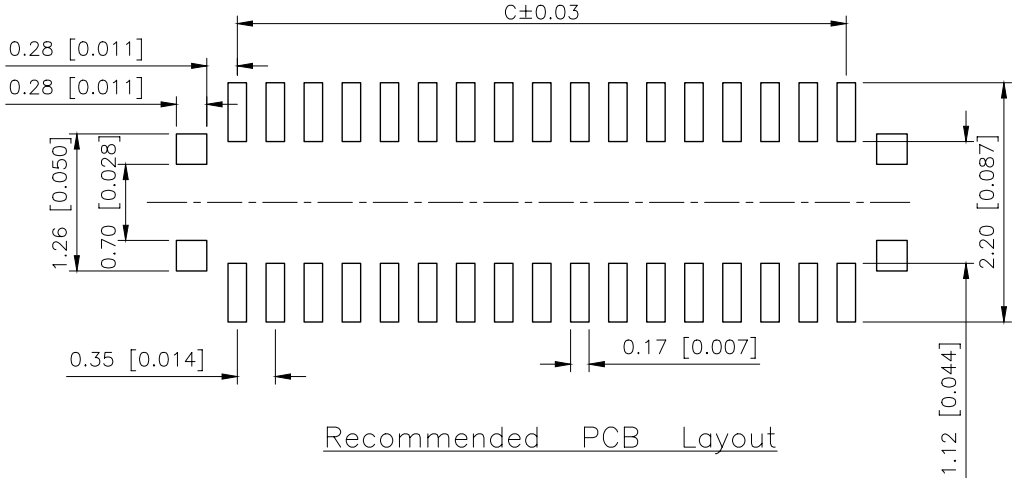
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.17	阿树







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



Recommended PCB Layout

PART NO.:

X3500 W V S−30 A−LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No
②Category:W−Wafer
③Welding Board Angle:V−Stright 180°
④Welding Way: S−SMT
⑤Row No.Pin No:XX−10Pin−60Pin
⑥High:A=0.6mm
Mating Height 0.7mm
⑦Material:LP−LCP UL 94V−0 Black
⑧Plating:V01−Gold Flash;

Poles	A	B	C
10	3.57	2.26	1.40
24	6.02	4.71	3.85
30	7.07	5.76	4.90
34	7.77	6.46	5.60
38	8.47	7.16	6.30
40	8.82	7.51	6.65
50	10.57	9.26	8.40
60	12.32	11.01	10.15

PART NO	Material	Material(Pin)	Suitable XKB Female
X3500WVS−30A−LPV01	LCP UL 94V−0	Copper Alloy	X3500WVS

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

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 0.35mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X3500WVS−30A−LPV01
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1

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