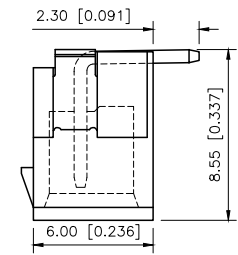
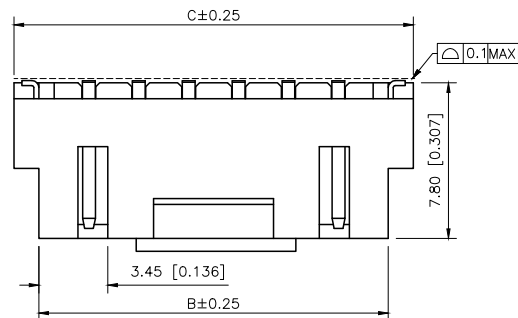
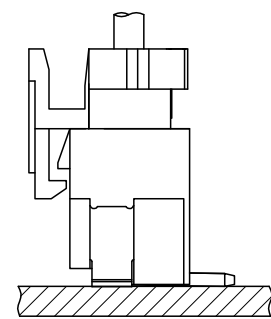
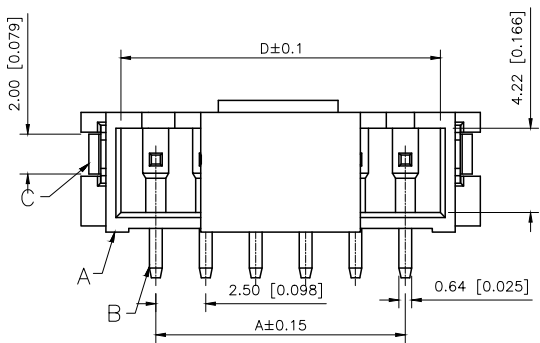


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	
A1	N/A		图框升级整理图面	2024.08.12

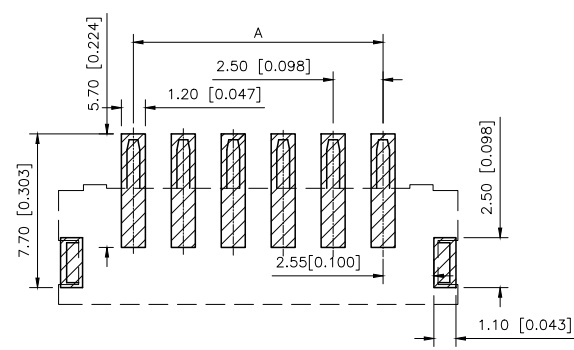


Specifications:
规格:
Voltage rating:250V AC/DC
额定电压: 250V AC/DC
Current rating:2A AC/DC
额定电流: 2A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压: 1000V AC/分钟
Temperature range:-45℃~+125℃
温度范围: -45℃~+125℃
Insulation resistance:≥500MΩ
绝缘电阻: ≥500MΩ
Contact resistance:≤20mΩ
接触电阻: ≤20mΩ
After environmental testing:≤30mΩ
环境测试后: ≤30兆欧

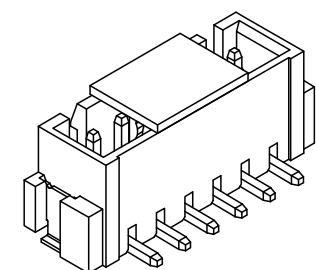


Assembly Layout

- PART NO.:
X8821 W V S-XX L-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
- ① Series No.
 - ② Category:W-WAFER
 - ③ Welding Board Angle: V-Straight 180°
 - ④ Welding Way:S-SMT
 - ⑤ Row No.Pin No.: XX-02P-16P;
 - ⑥ Plug the Pin&Special No:L-With Lock
 - ⑦ Material:LP-LCP UL 94V-0
 - ⑧ Plating Category: SN-Bright Tin Plating



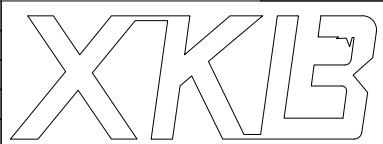
SUGGESTED PCB LAYOUT



Poles	Dimension mm				Poles	Dimension mm			
	A	B	C	D		A	B	C	D
2	2.50	7.50	10.00	6.00	10	22.50	27.50	30.00	26.00
3	5.00	10.00	12.50	8.50	11	25.00	30.00	32.50	28.50
4	7.50	12.50	15.00	11.00	12	27.50	32.50	35.00	31.00
5	10.00	15.00	17.50	13.50	13	30.00	35.00	37.50	33.50
6	12.50	17.50	20.00	16.00	14	32.50	37.50	40.00	36.00
7	15.00	20.00	22.50	18.50	15	35.00	40.00	42.50	38.50
8	17.50	22.50	25.00	21.00	16	37.50	42.50	45.00	41.00
9	20.00	25.00	27.50	23.50					

X8821WVS-XXL-LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	X8821H-L
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Mates With XKB Housing

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



DESIGN	阿 树	VIEW:		MODEL TYPE: 2.50 mm Crimp Style Connectors
CHECKED		UNIT:	mm/in	PART NO.: X8821WVS-XXL-LPSN
APPROVED		SIZE:	A4	DWG NO.: