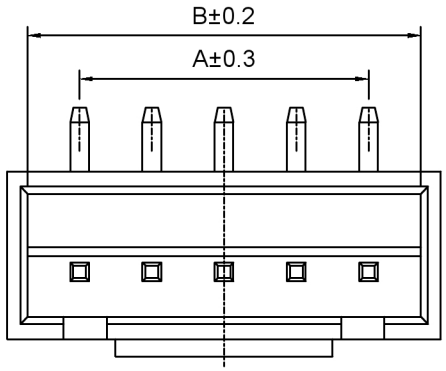

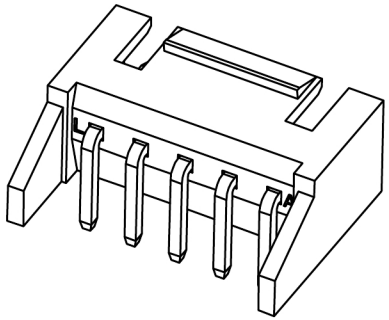

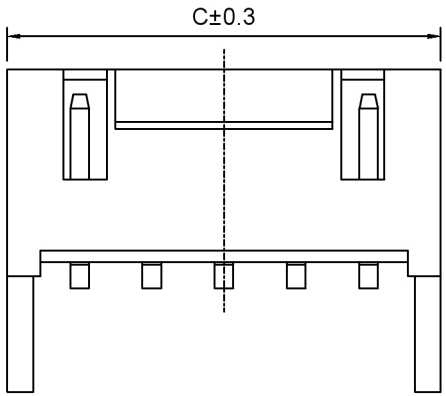

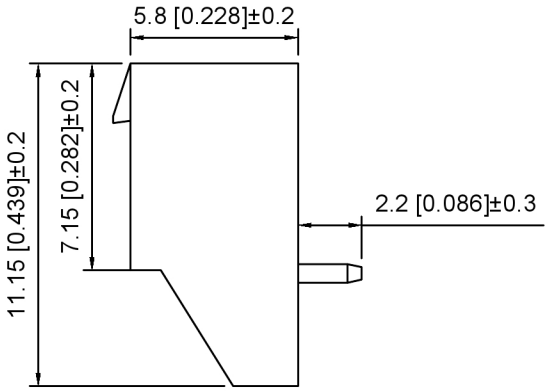

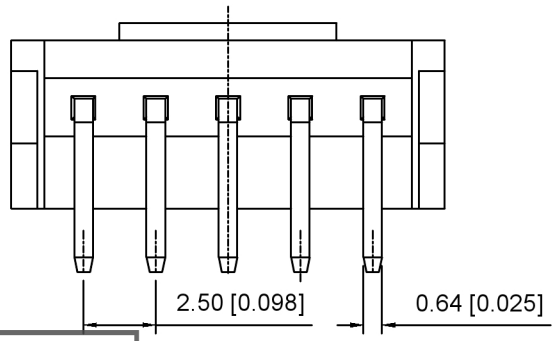

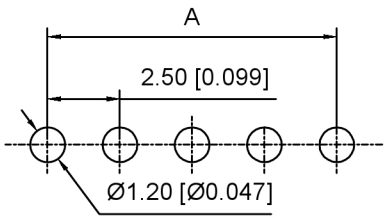

Recommended PCB Layout(Top view)
Tolerance:±0.05mm

Specifications:
规格：
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:3A AC/DC
额定电流：3A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压：1000V AC/分钟
Temperature range:-25℃-+105℃
温度范围：-25℃-+105℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ

X8821	W	R - XX	L	R - LP	SN
①	②	③	④	⑤	⑥	⑦	⑧

1.Series No
2.Category:W-Wafer
3.Welding Board Angle:R-Stright 90°
4.Row No.Pin No:XX-02~16Pin
5.Special No:L-With Lock
6.Special No:R-DIP 2.2mm
7..Material:LP-LCP UL94V-0 ,Natural
8.Plating:SN- Tin Plated

Poles	Dimensions（mm）			Poles	Dimensions（mm）		
	A	B	C		A	B	C
02	2.50	6.10	7.50	10	22.50	26.10	27.50
03	5.00	8.60	10.00	11	25.00	28.60	30.00
04	7.50	11.10	12.50	12	27.50	31.10	32.50
05	10.00	13.60	15.00	13	30.00	33.60	35.00
06	12.50	16.10	17.50	14	32.50	36.10	37.50
07	15.00	18.60	20.00	15	35.00	38.60	40.00
08	17.50	21.10	22.50	16	37.50	41.10	42.50
09	20.00	23.60	25.00				

X8821WR-XXLR-LPSN	LCP	Brass	X8821H
PART N0	Material	Material(Pin)	Suitable XKB Housing

广东星坤科技股份有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δ生	日			
Δ效	期			
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

文件工程章

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XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: 2.5mm Crimp Style Connector
DWN		VIEW:	PART NO.: X8821WR-XXLR-LPSN
CHKD		UNIT: mm/in	DWG NO.: X-X8821WR-XXLR-LPSN
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0