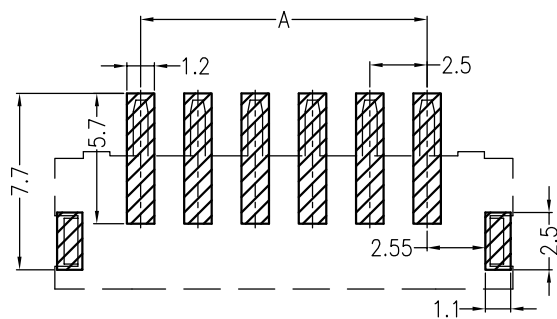


Assembly Layout



SUGGESTED PCB LAYOUT

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X8821 W V S-XX L- LP SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-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
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	2.50	7.50	10.00	6.00	10	22.50	27.50	30.00	26.00
03	5.00	10.00	12.50	8.50	11	25.00	30.00	32.50	28.50
04	7.50	12.50	15.00	11.00	12	27.50	32.50	35.00	31.00
05	10.00	15.00	17.50	13.50	13	30.00	35.50	37.50	33.50
06	12.50	17.50	20.00	16.00	14	32.50	37.50	40.00	36.00
07	15.00	20.00	22.50	18.50	15	35.00	40.00	42.50	38.50
08	17.50	22.50	25.00	21.00	16	37.50	42.50	45.00	41.00
09	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

DSND	DATE	SCALE: N/A	MODEL TYPE: 2.50mm Crimp Style Connector
DWN	DATE	VIEW:	PART NO.: X8821WVS-XXL-LPSN
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5
REVISIONS					
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn					