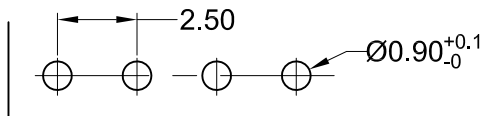


④SQ0.64



Recommended P.C.B Layout  
General Tolerance±0.05

### Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 3A 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 X-XX L -N0 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: Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row ;
- ⑥ Plug the Pin & Special No.: L-With Lock
- ⑦ Material: N0 -PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	7.50	10	22.50	27.50
03	5.00	10.00	11	25.00	30.00
04	7.50	12.50	12	27.50	32.50
05	10.00	15.00	13	30.00	35.00
06	12.50	17.50	14	32.50	37.50
07	15.00	20.00	15	35.00	40.00
08	17.50	22.50	16	37.50	42.50
09	20.00	25.00			

X8821WV-XXL-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H-L
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With XKB Housing

REVISIONS					UNSPECIFIED TOLERANCES		DSND	DATE	SCALE: N/A	MODEL TYPE: 2.50mm Crimp Style Connector		
ΔX					ANGLAR	±5°			VIEW:	PART NO.:		
ΔX					L ≤ 4	±0.2						
ΔX					4 < L ≤ 16	±0.3						
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4			UNIT: mm	DWG NO.:		
					L > 63	±0.5			SIZE: A4	X8821WV-XXL-N0SN		
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn							XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT 1.0g	SHEET 1/1	REVISION A0