



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

X8821 W R-XX S- XX SN  
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-S tright 90°
- ④ Row No.-Pin No.: XX-02P~20P
- ⑤ Plug the Pin & Special No.:S-No Positioning
- ⑥ Material : N0-PA66;46-PA46 94V-0
- ⑦ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	7.50	12	27.50	32.50
03	5.00	10.00	13	30.00	35.00
04	7.50	12.50	14	32.50	37.50
05	10.00	15.00	15	35.00	40.00
06	12.50	17.50	16	37.50	42.50
07	15.00	20.00	17	40.00	45.00
08	17.50	22.50	18	42.50	47.50
09	20.00	25.00	19	45.00	50.00
10	22.50	27.50	20	47.50	52.50
11	25.00	30.00			

X8821WR-XXS-46SN	PA46 UL 94V-0	Brass	Tin-Plated	X8821H
X8821WR-XXS-N0SN	Nylon 66 UL 94V-0			
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal

Recommant PCB Layout

广东星坤科技股份有限公司

生效

ΔX	日期
MARK	DESCRIPTION

文件工程章

REVISIONS

www.xk-dg.cn www.helloxkb.com www.helloxkb.cn

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

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X8821WR-XXS-XXSN
DWN	DATE	VIEW:	PART NO.: 2.5mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0