



Recommend PCB Layout

X2510 W R X- XX SP- N0SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category:  
W-wafer
- ③ Welding Board Angle:  
R90
- ④ Welding Way:  
Blank-DIP
- ⑤ Row No.-Pin No.  
XX-Single row
- ⑥ Special NO.  
SP-Short back
- ⑦ Material:  
NO-PA66 94V-0

Planting Category:

V:All Gold-Plated  
01-Gold Flash 02-2U 03-3U 05-5U  
10-10U 15-15U 30-30U 50-50U  
SN-Bright tin plating 70-120U  
SN-Bright tin plating 120U Min  
SW-Fog Tin plating

- ⑨ Color:  
Blank-natural color

Specifications:

规格:  
Voltage rating:250V AC/DC  
额定电压: 250V AC/DC  
Current rating:  
额定电流:  
Withstanding voltage: 800V AC/minute  
耐压电压: 800V AC/minute  
Temperature range:-25℃~+85℃  
温度范围: -25℃~+85℃  
Insulation resistance:≥1000MΩ  
绝缘电阻: ≥1000MΩ  
Contact resistance: ≤10mΩ  
接触电阻: ≤10mΩ  
After environment testing: ≤20mΩ  
环境试验后: ≤20mΩ

Poles	Dimensions (mm)	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

X2510WR-XXSP-N0SN	Nylon 66 UL94V-0	Brass	Tin-Plated	X2510H
PART NO	Material	Material(Pin)	Finist(Pin)	Mates With XKB Housing

REVISIONS					UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE:
ΔX					ANGULAR ±5°	DWN	DATE	VIEW:	PART NO.:
ΔX					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm/in	2.54 mm Crimp Style Connectors
ΔX					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	DWG NO.:
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4	XKB INDUSTRIAL PRECISION CO., LIMITED			X2510WR-XXSP-N0SN
					L > 63 ±0.5	WEIGHT	SHEET	REVISION	
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn						1.0g	1/1	A0	

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