



Recommend PCB Layout

### Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2016 W R X-XX B -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° ; R-90°
- ④ Welding Way: Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row ; 2\*XX-Double Row
- ⑥ Plug the Pin & Special No. :  
B-With Groove ; Without Link Stopper
- ⑦ Material: N0 -PA66 94V-0
- ⑧ Plating Category: G\*\*-Gold Plated Contact  
V\*\*- All Gold-Plated  
01-Gold Flash 02-2u" 03-3u"  
05-5u" 10-10u" 15-15u"  
SN-Bright Tin Plating (70-120u")  
SN1-Bright Tin Plating (120u" Min).  
0-No Plating Material  
SW- Fog Tin Plating  
HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00
17	32.00	36.00
18	34.00	38.00
19	36.00	40.00
20	38.00	42.00

X2016WR-XXB-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2016H	1,000Pcs
PART N0	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal	Q'ty/Bag

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED	ANGULAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE: X2016WR-XXB-N0SN
△ X					L ≤ 4	±0.2	DWN	DATE	VIEW:	PART NO.:
△ X					4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	2.00 mm Crimp Style Connector
△ X					16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	DWG NO.:
					L > 63	+0.5				