



Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 W R S- XX-B HF- XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Right 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-02P~20P
- ⑥ Plug the Pin & Special No:B-Ultra-thin With Lock
- ⑦ HF-Halogen Free
- ⑧ Material:6T-PA6T;1T-PA10T;HT-HTN 6T 94V-0
- ⑨ Planting Category:
SN-Bright tin plating 70u" Min.;30" Ni Min.
SW-Matte Tin plating 70u" Min.;30u" Ni Min

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.90	2.50	12	11.00	13.90	12.50
03	2.00	4.90	3.50	13	12.00	14.90	13.50
04	3.00	5.90	4.50	14	13.00	15.90	14.50
05	4.00	6.90	5.50	15	14.00	16.90	15.50
06	5.00	7.90	6.50	16	15.00	17.90	16.50
07	6.00	8.90	7.50	17	16.00	18.90	17.50
08	7.00	9.90	8.50	18	17.00	19.90	18.50
09	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

X1002WRS-XXBHF-6TSW	PA6T UL 94V-0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
X1002WRS-XXB-1TSW	PA10T UL 94V-0		
X1002WRS-XXB-HTSW	HTN6T UL 94V-0		
X1002WRS-XXB-6TSW	PA6T UL 94V-0		
X1002WRS-XXB-6TSN	PA6T UL 64V-0		
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002WRS-XXB-XXSW		
DWN		DATE		VIEW:	PART NO.: 1.0mm Crimp Style Connectors		
CHKD		DATE		UNIT: mm/in	DWG NO.:		
APPD		DATE		SIZE: A4			
UNSPECIFIED TOLERANCES					WEIGHT	SHEET	REVISION
XKB INDUSTRIAL PRECISION CO.,LIMITED					1.0g	1/1	A0

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED
REVISIONS				
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