



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 V S-XX B-XX XX XX

(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1) Series No.
- (2) Category: W-wafer
- (3) Welding Board Angle: V-Stright Angle 180°
- (4) Welding Way: S-SMT
- (5) Row No.-Pin No.: XX-02P~20P
- (6) Plug the Pin & Special NO:
B-With ultra-thin and With Lock;
HF-Halgen Free
- (7) Material: 9T-PA9T ; HT-HTN 6T ; 1T-PA10T
- (8) Planting Category:
SN-Bright tin plating 70"Min. ;30" Ni
SW-Matte Tin plating 70"Min. ;30" Ni
- (9) Color: Blank-Natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.70	2.50	12	11.00	13.70	12.50
03	2.00	4.70	3.50	13	12.00	14.70	13.50
04	3.00	5.70	4.50	14	13.00	15.70	14.50
05	4.00	6.70	5.50	15	14.00	16.70	15.50
06	5.00	7.70	6.50	16	15.00	17.70	16.50
07	6.00	8.70	7.50	17	16.00	18.70	17.50
08	7.00	9.70	8.50	18	17.00	19.70	18.50
09	8.00	10.70	9.50	19	18.00	20.70	19.50
10	9.00	11.70	10.50	20	19.00	21.70	20.50
11	10.00	12.70	11.50				

X1002WVS-XXBF-9TSW	PA9T UL 94V-0	Phorphos Brone	Matte Tin Plating	1002H-B
X1002WVS-XXB-1TSW	PA10T UL 94V-0			
X1002WVS-XXB-HTSW	HTN PA6T UL 94V-0		Tin-Plated	
X1002WVS-XXB-9TSW	PA 9T UL 94V-0			
X1002WVS-XXB-9TSN	PA 9T UL 94V-0			
PART NO	Material (Wafer And Cap)	Material (Pin And Solder Tabs)	Finish (Pin And Solder Tabs)	Suitable XKB Terminal

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

△ X					ANGULAR	± 5°	
△ X					L ≤ 4	± 0.2	
△ X					4 < L ≤ 16	± 0.3	
△ X					16 < L ≤ 63	± 0.4	
MARK					L > 63	± 0.5	
	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES		
	REVISIONS				Authorized Signature(s)		

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002WVS-XXB-XXXX		
DWN		DATE		VIEW:	PART NO.:		
CHKD		DATE		UNIT: mm	1.00 mm Crimp Style Connectors		
APPD		DATE		SIZE: A4	DWG NO.:		
					WEIGHT	SHEET	REVISION
					1.0g	1/1	A0

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