



PCB LAYOUT(Tolerance:±0.05)

### Specifications :

- Voltage rating: 125 V AC / DC
- Current rating: 3 A AC / DC
- Withstanding voltage: 500 V AC/minute
- Temperature range: -45 - +105
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2009 W V S-XX-9T SW

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Material: 9T -PA9T 94V-0
- ⑦ Plating Category: SW-Fog Tin plating

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	10.90	4.80	09	16.00	24.60	18.80
03	4.00	12.60	6.80	10	18.00	26.60	20.80
04	6.00	14.60	8.80	11	20.00	28.60	22.80
05	8.00	16.60	10.80	12	22.00	30.60	24.80
06	10.00	18.60	12.80	13	24.00	32.60	26.80
07	12.00	20.60	14.80	14	26.00	34.60	28.80
08	14.00	22.60	16.80	15	28.00	36.60	30.80

X2009WVS-XX-9TSW	PA9T UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	X2009H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (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  
 △ X  
 △ X  
 MARK

DESCRIPTION DATE REVISED APPROVED

REVISIONS  
 Authorized Signature(s)

ANGULAR ±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: X2009WVS-XX-9TSW
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.00mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**