



SUGGESTD PCB LAYOUT
(COMPONENT SIDE)

Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+110°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing : $\leq 50m\Omega$

X1251 W V S-XX HF-XX-SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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 Plug the Pin & Special NO.:HF-Halogen free
- ⑦ Material : 9T-PA9T;46-PA46;LP-LCP 94V-0
- ⑧ Planting Category:
V01:All Gold Flash;SW-Matte Tin Plating

Poles	Dimensions(mm)		
	A	B	C
02	1.25	5.75	3.75
03	2.50	7.00	5.00
04	3.75	8.25	6.25
05	5.00	9.50	7.50
06	6.25	10.75	8.75
07	7.50	12.00	10.00
08	8.75	13.25	11.25
09	10.00	14.50	12.50
10	11.25	15.75	13.75
11	12.50	17.00	15.00
12	13.75	18.25	16.25
13	15.00	19.50	17.50
14	16.25	20.75	18.75
15	17.50	22.00	20.00

X1251WVS-XXHF-LPSW	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin-Plated	X1251H
X1251WVS-XXHF-9TWS	Nylon 9T UL 94V-0			
PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XXB Terminal

DSND		DATE		SCALE: N/A	MODEL TYPE: X1255WVS-XXHF-XXSW	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm/in	1.25mm Crimp Style Connectors	
APPD		DATE		SIZE: A4	DWG NO.:	
				WEIGHT	SHEET	REVISION
XKB INDUSTRIAL PRECISION CO.,LIMITED				1.0g	1/1	A0

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
	REVISIONS				
					ANGLAR $\pm 5^\circ$
					$L \leq 4$ ± 0.2
					$4 < L \leq 16$ ± 0.3
					$16 < L \leq 63$ ± 0.4
					$L > 63$ ± 0.5