



### Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing :  $\leq 40m\Omega$

X9827 W R S-XX HF-XX V01

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : R-Straight 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~30P
- ⑥ Plug the Pin & Special NO:HF-Halogen Free
- ⑦ Material : 9T-PA9T 94V-0;1T-PA10T;6T-PA6T
- ⑧ Planting Category:  
V01:All Gold Flash;SN-Bright tin plating

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	7.65	2.90	10	11.25	17.65	12.90
03	2.50	8.90	4.15	11	12.50	18.90	14.15
04	3.75	10.15	5.40	12	13.75	20.15	15.40
05	5.00	11.40	6.65	13	15.00	21.40	16.65
06	6.25	12.65	7.90	14	16.25	22.65	17.90
07	7.50	13.90	9.15	15	17.50	23.90	19.15
08	8.75	15.15	10.40	16	18.75	25.15	20.40
09	10.00	16.40	11.65	20	23.75	30.15	25.40
				30	36.25	42.65	37.90

PART NO	Material	Material(Pin&Solder Tab)	Finish(Pin)	Suitable XKB Terminal
X9827WRS-XX-HF-9TV01	Nylon 9T UL 94V-0 (Halogen Free)	Phosphor bronze	Tin-Plated	
X9827WRS-XX-1TV01	PA10T UL 94V-0	Phosphor bronze	Tin-Plated	X9827H
X9827WRS-XX-6TV01	Nylon 9T UL 94V-0	Phosphor bronze	Tin-Plated	
X9827WRS-XX-9TSN	Nylon 9T UL 94V-0	Phosphor bronze	Tin-Plated	

Recommended P.C.B Layout  
General Tolerance  $\pm 0.05$

广东星坤科技股份有限公司

生效

MARK	DESCRIPTION	DATE	REVISED	APPROVED
$\Delta X$				
$\Delta X$				
$\Delta X$				

REVISIONS

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ANGLAR	$\pm 5^\circ$
$L \leq 4$	$\pm 0.2$
$4 < L \leq 16$	$\pm 0.3$
$16 < L \leq 63$	$\pm 0.4$
$L > 63$	$\pm 0.5$

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X9827WRS-XX-9TSN
DWN	DATE	VIEW:	PART NO.: 1.25mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

文件工程章

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