

MARK		REVISIONS				UNSPECIFIED TOLERANCES			
△X		DATE	REVISED	APPROVED	L > 63	±0.5			
△X					16 < L ≤ 63	±0.4			
△X					4 < L ≤ 16	±0.3			
					L ≤ 4	±0.2			
					ANGULAR	F5°			
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XKB INDUSTRIAL PRECISION CO., LIMITED									
WEIGHT	1.0g	SHEET	1/1	REVISION	A0				

DSND	DATE	SCALE: N/A	MODEL TYPE: 2.50mm Crimp Style Connector
DWN	DATE	VIEW:	PART NO.: X8821WVS-XXL-LPSN
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

PART NO	X8821WVS-XXL-LPSN	Material	LCP UL 94V-0
Material (Pin and Solder Tabs)	Phosphor Bronze	Material (Pin and Solder Tabs)	Tin-Plated
Finish (Pin and Solder Tabs)	Tin-Plated	Mates With XKB Housing	X8821H-L

Poles	Dimensions (mm)			
	A	B	C	D
02	2.50	7.50	10.00	6.00
03	5.00	10.00	12.50	8.50
04	7.50	12.50	15.00	11.00
05	10.00	15.00	17.50	13.50
06	12.50	17.50	20.00	16.00
07	15.00	20.00	22.50	18.50
08	17.50	22.50	25.00	21.00
09	20.00	25.00	27.50	23.50

Poles	Dimensions (mm)			
	A	B	C	D
02	2.50	7.50	10.00	6.00
03	5.00	10.00	12.50	8.50
04	7.50	12.50	15.00	11.00
05	10.00	15.00	17.50	13.50
06	12.50	17.50	20.00	16.00
07	15.00	20.00	22.50	18.50
08	17.50	22.50	25.00	21.00
09	20.00	25.00	27.50	23.50

DESCRIPTION		DATE	REVISED	APPROVED	L > 63	±0.5
					16 < L ≤ 63	±0.4
					4 < L ≤ 16	±0.3
					L ≤ 4	±0.2
					ANGULAR	F5°

SUGGESTED PCB LAYOUT	

- Specifications :**
- Voltage rating: 250V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥500MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤30mΩ
- Series No.**
- ① Series No.
 - ② Category: W-WAFER
 - ③ Welding Board Angle: V-180°
 - ④ Welding Way: S-SMT
 - ⑤ Row No.-Pin No.: XX-02P~16P
 - ⑥ Plug the Pin & Special No.: L-With Lock
 - ⑦ Material: LP-LCP UL 94V-0
 - ⑧ Plating Category: SN-Bright Tin Plating
 - ⑨ Color : Blank-Natural Color

X8821 W V S-XX L-LP SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

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