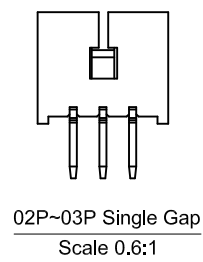
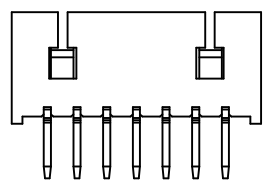


Recommended P.C.B Layout  
General Tolerance±0.05



02P~03P Single Gap  
Scale 0.6:1



04P~16P Double Gap  
Scale 0.6:1

**Specifications :**

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X9821 W V X-XX X-XX SN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~16P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 46-PA46 94V-0 ; N0-PA66 94V-0  
6T-PA6T 94V-0 ; LP-LCP 94V-0
- ⑧ Planting Category: SN-Bright tin plating ; SW-Matte Tin plating
- ⑨ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	4.25	3.15	10	11.25	14.25	13.15
03	2.50	5.50	4.40	11	12.50	15.50	14.40
04	3.75	6.75	5.65	12	13.75	16.75	15.65
05	5.00	8.00	6.90	13	15.00	18.00	16.90
06	6.25	9.25	8.15	14	16.25	19.25	18.15
07	7.50	10.50	9.40	15	17.50	20.50	19.40
08	8.75	11.75	10.65	16	18.75	21.75	20.65
09	10.00	13.00	11.90				

X9821WV-XX-LPSN	LCP UL 94V-0	Phorpos Bronze	Tin-Plated	X9821H
X9821WV-XX-6TSN	PA6T UL 94V-0			
X9821WV-XX-46SN	PA46 UL 94V-0			
X9821WV-XX-N0SN	PA66 UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821WV-XX-XXSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	1.25mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

REVISIONS  
Authorized Signature(s)

**XKB INDUSTRIAL PRECISION CO., LIMITED**