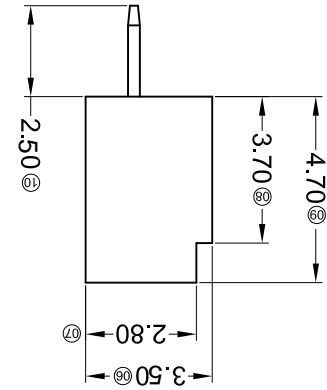
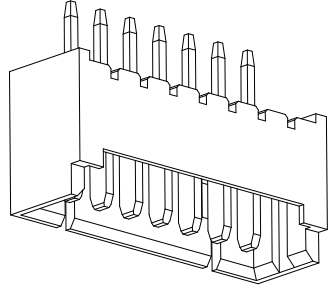
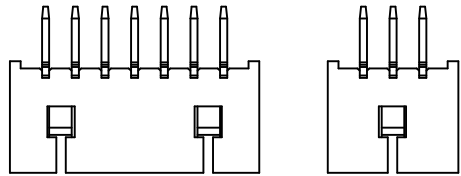


Recommended P.C.B Layout  
General Tolerance±0.05

02P~03P Single Gap  
Scale 0.6:1

04P~16P Double Gap  
Scale 0.6:1



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				

- ① Series No.  
② Category: W-water  
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; NO-PA66 94V-0  
⑧ 6T-PA6T 94V-0; LP-LCP 94V-0  
⑨ Plating Category: SN-Bright tin plating; SW-Matte Tin plating  
⑩ Color: Blank-natural color
- X9821 W V X-XX X-XX SN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X9821WV-XX-LPSN	LCP UL 94V-0	Phorphos Bronze	Tin-Plated	X9821H
X9821WV-XX-6TSN	PA6T UL 94V-0	Phorphos Bronze	Tin-Plated	X9821H
X9821WV-XX-46SN	PA46 UL 94V-0	Phorphos Bronze	Tin-Plated	X9821H
X9821WV-XX-NOSN	PA66 UL 94V-0	Phorphos Bronze	Tin-Plated	X9821H

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

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

REVISIONS  
*Authorized Signature(s)*

DSND	DATE	SCALE: N/A	MODEL TYPE: X9821WV-XX-XXSN
APPD	DATE <td>SIZE: A4</td> <td></td>	SIZE: A4	
CHKD	DATE <td>UNIT: mm</td> <td>DWG NO.:</td>	UNIT: mm	DWG NO.:
DWN	DATE <td>VIEW: </td> <td>PART NO.:</td>	VIEW:	PART NO.:

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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