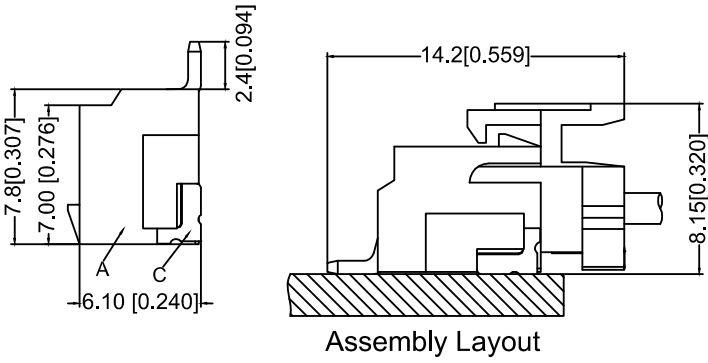
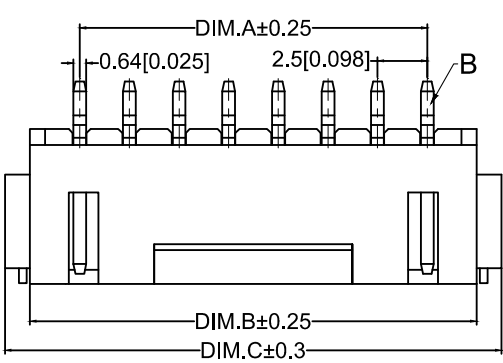
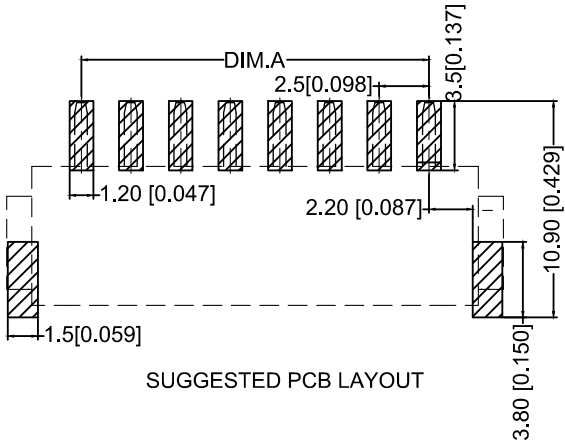
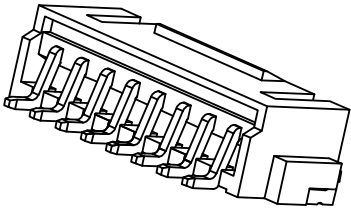
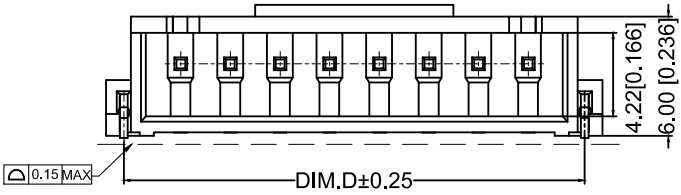
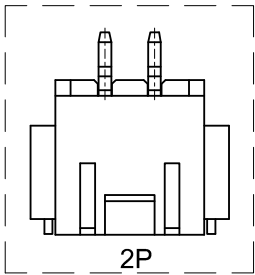




Assembly Layout



SUGGESTED PCB LAYOUT



Specifications:

规格: XKB
Voltage rating:250V AC/DC
额定电压: 250V AC/DC
Current rating:2A AC/DC
额定电流: 2A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压: 1000V AC/分钟
Temperature range:-25℃--+85℃
温度范围: -25℃--+85℃
Insulation resistance:≥500MΩ
绝缘电阻: ≥500MΩ
Contact resistance:≤20mΩ
接触电阻: ≤20mΩ XKB
After environmental testing:≤30mΩ
环境测试后: ≤30兆欧

X8821 W R S-09 L -LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No.
②Category:W-WAFER
③Welding Board Angle: R-Right Angle 90°
④Welding Way:S-SMT
⑤Row No.Pin No.: XX-02P~16P;
⑥Plug the Pin&Special No.:L-With Lock
⑦Material: LP-LCP UL94V-0
⑧Plating Category: SN-Bright Tin Plating

Poles	Dimension mm				Poles	Dimension mm			
	A	B	C	D		A	B	C	D
2	2.50	7.50	10.00	8.20	10	22.50	27.50	30.00	28.20
3	5.00	10.00	12.50	10.70	11	25.00	30.00	32.50	30.70
4	7.50	12.50	15.00	13.20	12	27.50	32.50	35.00	33.20
5	10.00	15.00	17.50	15.70	13	30.00	35.50	37.50	35.70
6	12.50	17.50	20.00	18.20	14	32.50	37.50	40.00	38.20
7	15.00	20.00	22.50	20.70	15	35.00	40.00	42.50	40.70
8	17.50	22.50	25.00	23.20	16	37.50	42.50	45.00	43.20
9	20.00	25.00	27.50	25.70					

X8821WRS-09L -LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	X8821H-L
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Mates With XKB Housing

XKB						DSND		DATE		SCALE: N/A	MODEL TYPE: 2.50 mm Crimp Style Connectors				
				XKB	ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.: X8821WRS-09L-LPSN			
ΔX					L≤4	±0.2	CHKD		DATE		UNIT: mm/in	DWG NO.: X-X8821WRS-09L-LPSN			
ΔX					4<L≤16	±0.3									
ΔX					16<L≤63	±0.4	APPD		DATE		SIZE: A4				
MARK	DESCRIPTION		DATE	REVISED	APPROVED	L>63		±0.5							
REVISIONS						UNSPECIFIED TOLERANCES						XKB INDUSTRIAL PRECISION CO.,LIMITED			
www.helloxkb.com												WEIGHT	SHEET	REVISION	
												1.0g	1/1	A0	