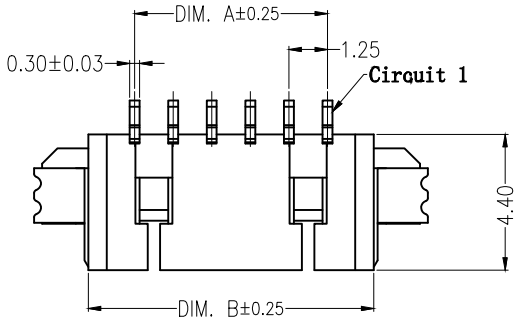
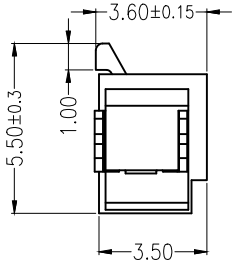
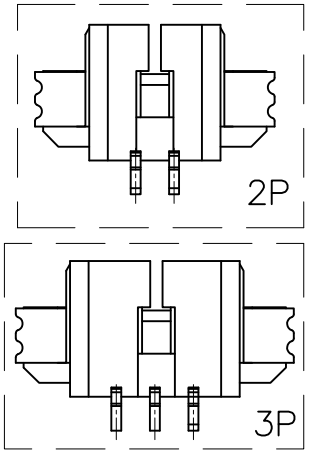
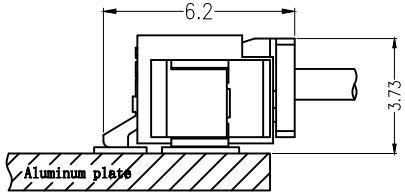
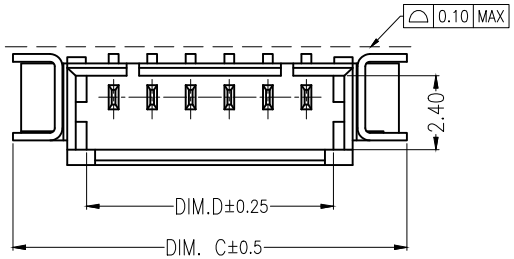


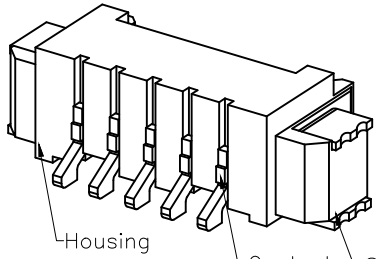


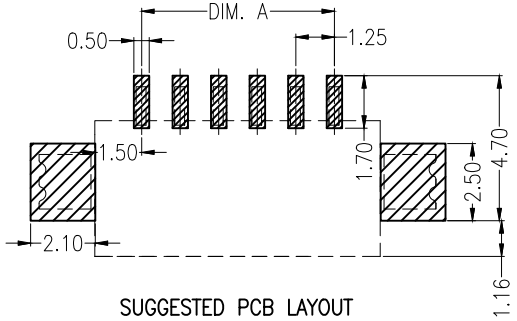




Assembly Layout







SUGGESTED PCB LAYOUT

Circuit	Dimensions(mm)			
	DIM=A	DIM=B	DIM=C	DIM=D
02	1.25	4.25	7.75	3.20
03	2.50	5.50	9.00	4.45
04	3.75	6.75	10.25	5.70
05	5.00	8.00	11.50	6.95
06	6.25	9.25	12.75	8.20
07	7.50	10.50	14.00	9.45
08	8.75	11.75	15.25	10.70
09	10.00	13.00	16.50	11.95
10	11.25	14.25	17.75	13.20
11	12.50	15.50	19.00	14.45
12	13.75	16.75	20.25	15.70
13	15.00	18.00	21.50	16.95
14	16.25	19.25	22.75	18.20
15	17.50	20.50	24.00	19.45
16	18.75	21.75	25.25	20.70

Specifications:

Contact resistance:≤20mΩ
Insulation resistance:≥100MΩ
Rated voltage:125V AC DC
Rated current:1.0A AC DC
Withstand voltage:500V AC/minute
Temperature range:−25℃～ +105℃
Housing:LCP UL94V−0(Natural/Black)
Contacts:Phosphor bronze(Matte sn/Sn/ Gold plating)
Solder tabs:Brass/Sn

X9821 W R S-05-LPSN
① ②③④ ⑤ ⑥ ⑦

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~16P
⑥ Material： 9T-PA9T 94V-0
⑦ Plating Category: Sn-Bright Tin Plating

X9821WRS-02-LPSN	PA9T UL 94V-0	Brass	Tin-Plated	X9821H
PART N0	Material	Material(pin)	Finish(pin)	Suitable XKB Housing

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

REVISIONS
UNSPECIFIED TOLERANCES
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DSND		SCALE: N/A	MODEL TYPE: 1.25mm Crimp Style Connectors
DWN		VIEW:	PART NO.: X9821WRS-05-LPSN
CHKD		UNIT: mm/in	DWG NO.: X-X9821WRS-05-LPSN
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0