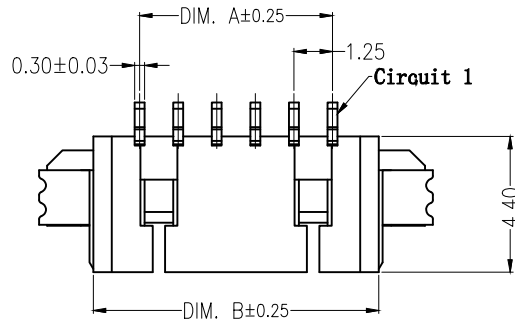
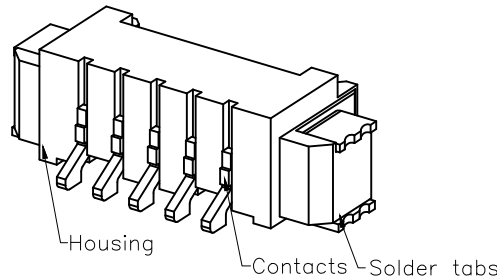
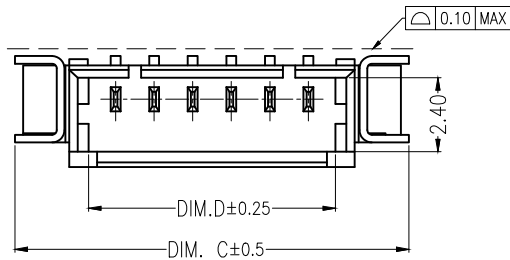


Assembly Layout

Specifications:

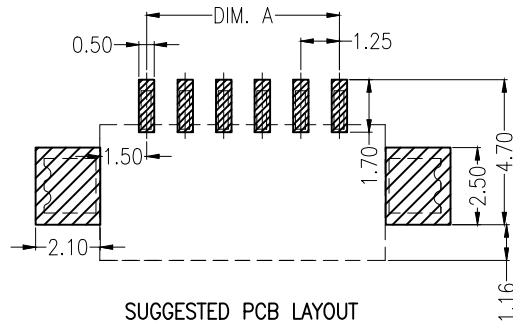
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 100\text{M}\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand voltage: 500V AC/minute
Temperature range: $-25^\circ\text{C} \sim +105^\circ\text{C}$
Housing: LCP UL94V-0 (Natural/Black)
Contacts: Phosphor bronze (Matte sn/Sn/
Gold plating)
Solder tabs: Brass/Sn



X9821 W R S-02-LPSN

① ② ③ ④ 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



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

X9821WRS-02-LPSN	PA9T UL 94V-0	Brass	Tin-Plated	X9821H
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Housing

DSND	SCALE: N/A	MODEL TYPE:
DWN	VIEW:	1.25mm Crimp Style Connectors
CHKD	UNIT: mm/in	PART NO.: X9821WRS-02-LPSN
APPD	SIZE: A4	DWG NO.: X-X9821WRS-02-LPSN
		WEIGHT
		SHEET
		REVISION
		1/1
		A0

					ANGLAR	±5°
Δx					L≤ 4	±0.2
Δx					4<L≤ 16	±0.3
Δx					16<L≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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