

Material:

Housing:PA9T, UL94V-0.

Contacts: Phosphor Bronze, Gold Plated on Contact Area
and Gold Flash on solder tail over Nickel 50u" Min.

Shell: Brass, Nickel Plated.

Electrical Characteristics:

Voltage Rating: 150V.

Current Rating: 1.5 AMP.

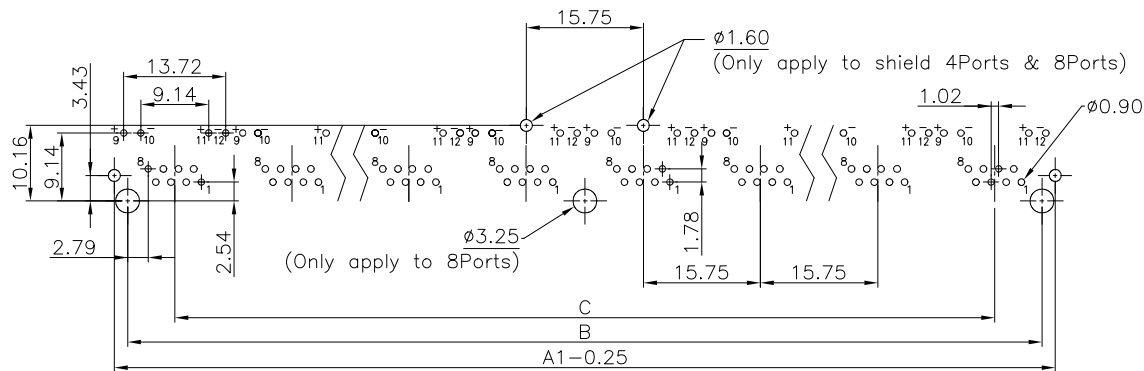
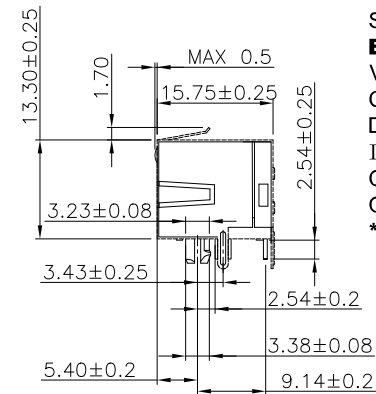
Dielectric Withstanding Voltage: 1000V.

Insulation Resistance: 500M Ω min.

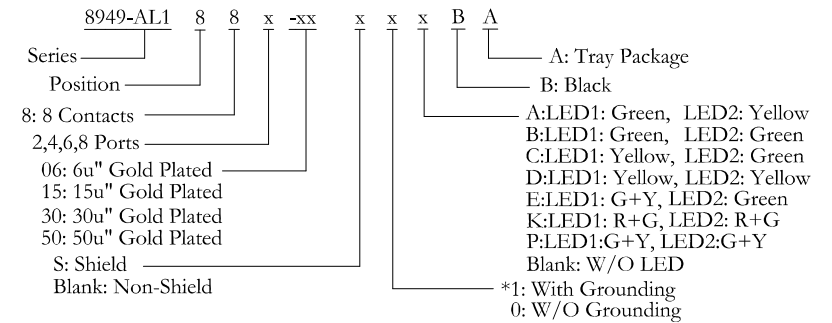
Contact Resistance: 30mΩ max.

Operating Temperature: -40°C~+85°C.

***RoHS Compliant**



P.C.Board Layout



* Only Apply to Shield Type
6P Only Available with Grounding

Port Dim	2 Port	4 Port	6 Port	8 Port
A1	32.26	63.76	90.00	126.75
A	31.50	62.99	94.70	125.98
B	28.45	59.94	91.45	122.94
C	15.75	47.25	78.75	110.25
D		24.00		55.50

Tolerances	Dwg. No.	8949D02197		Title: 8949—AL1 Series Modular Jack With LED CAT 5a	 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.25	Projection				P/N: 8949—AL188x—xxxxxBA			
.xx = ±0.13	Unit	mm	Scale		1:N			
.xxx = ±0.05	Drawn By	Martin 07/08'26			SHEET 1/1 Ver.No. A8			