

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0.

Contacts: Phosphor Bronze, Gold Plated on Contact Area and Solder Tail over Nickel 50μ" Min.

Electrical Characteristics:

Current Rating: 1.5 AMP.

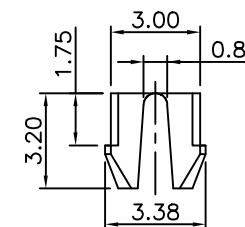
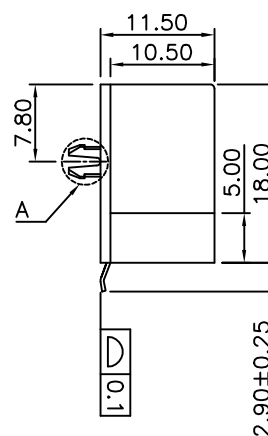
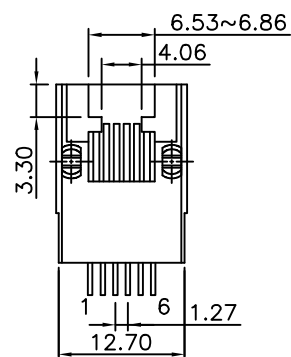
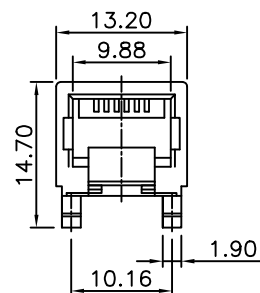
Dielectric Withstanding Voltage: AC 1000V for 1 minute.

Insulation Resistance: 500MΩ min. at DC 500V.

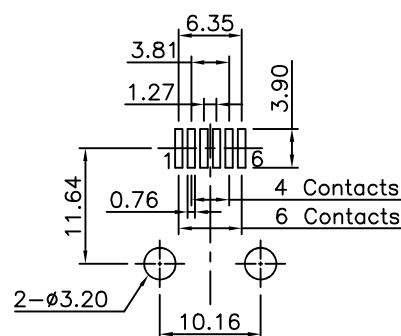
Contact Resistance: 30mΩ max. at DC 100mA.

Operating Temperature: -40°C~+85°C.

***RoHS Compliant**



Detail A
3:1



P.C. Board Layout

Series 8949-AK2D 6 x -xx B A
6: 6 Position Housing
6: 6 Contacts loaded
4: 4 Contacts loaded
A: Tray Package
B: Black
06: 06 u" Gold Plated
15: 15 u" Gold Plated
30: 30 u" Gold Plated
50: 50 u" Gold Plated

Tolerances	Dwg. No.	8949D02211		Title: 8949-AK2D Series Modular Jack	 OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 8949-AK2D6x-xxBA				
x. = ±0.50	Projection				563				
.x = ±0.25	Unit	mm	Scale						1/N T.S.
.xx = ±0.15	Drawn By	Martin 07/08'26							
					SHEET	1/1	Ver.No.	A2	