

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0.

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

Electrical Characteristics:

Current Rating: 1.5 AMP.

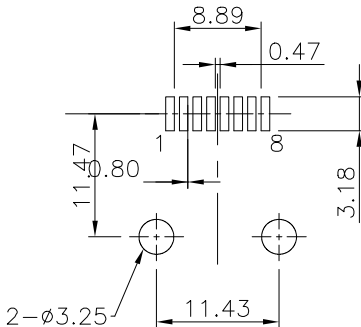
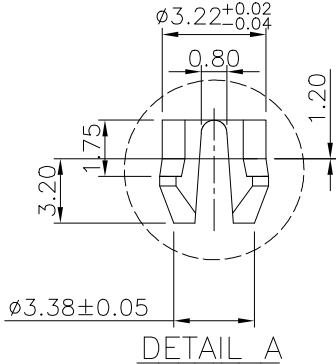
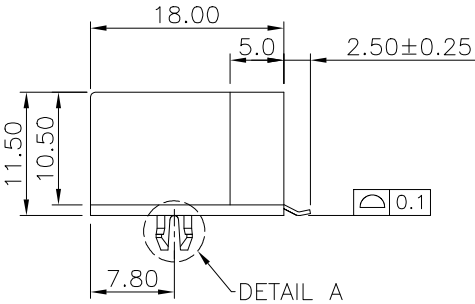
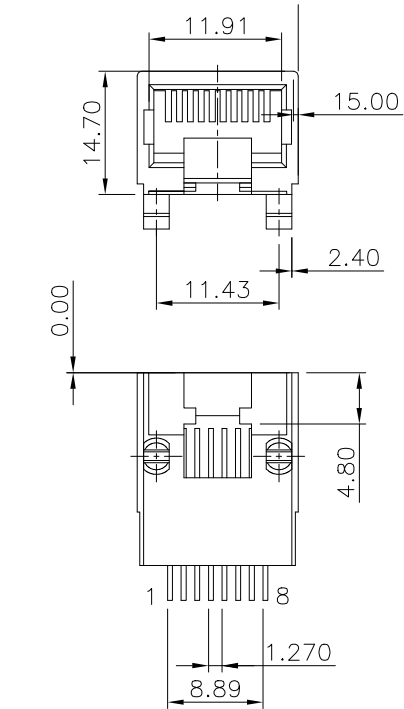
Dielectric Withstanding Voltage: AC 1000V for 1 minute.

Insulation Resistance: 500M Ω min. at DC 500V.

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

Operating Temperature: -40°C~+85°C.

***RoHS Compliant**



P.C.Board Layout

Series 8949-AK2D 8 8 -xx B A
 8: 8 Position Housing
 8: 8 Contacts loaded
 A: Tray Package
 B: Black
 06: 6u" Gold Plated
 15: 15u" Gold Plated
 30: 30u" Gold Plated
 50: 50u" Gold Plated

Tolerances	Dwg No.	8949D02203		Title: 8949-AK2D Series Modular Jack 0563	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.50	Projection				P/N: 8949-AK2D88-xxBA			
.x = ±0.25	Unit <i>mm</i>	Scale	1:1					
.xx = ±0.15	Drawn By	Martin 07/08'26			SHEET	1/1	Ver.No.	A2