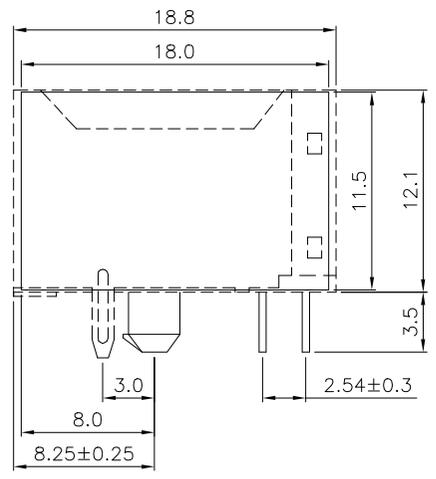
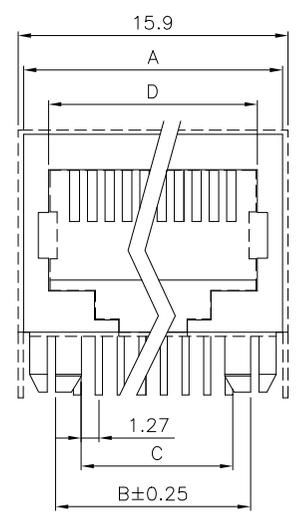


REV.	SPECIFICATION	ECN NO.	APPD.



**Material:**

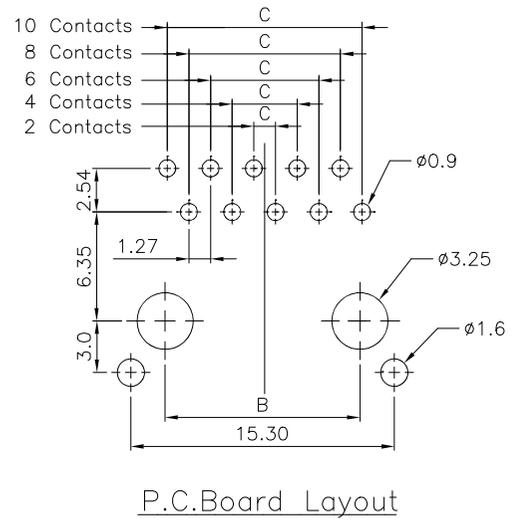
Housing: PBT, UL94V-0, Black.  
 Contacts: Phosphor Bronze, Gold Plated on Contact Area and  
 120 u" Min Tin Plated on Solder Tail over Nickel 35 u" Min.

Shield: Brass, Nickel Plated.

**Electrical Characteristics:**

Voltage Rating: 125V.  
 Current Rating: 1.5 AMP.  
 Dielectric Withstanding Voltage: AC 1000V.  
 Insulation Resistance: 500MΩ min. at DC 100V.  
 Contact Resistance: 30mΩ max. at DC 100mA.  
 Operating Temperature: -40°C~+85°C.

**\*RoHS Compliant**



Series **8949-K1** x x -xx x B A

- A: Tray Package
- B: Black
- S: Shield
- (Only for 8 & 10 Position)
- Blank: Non-Shield
- 06: 06 u" Gold Plated
- 15: 15 u" Gold Plated
- 30: 30 u" Gold Plated
- 50: 50 u" Gold Plated

10: 10 Position Housing  
 8: 8 Position Housing  
 6: 6 Position Housing  
 4: 4 Position Housing

10: 10 Contacts Loaded  
 8: 8 Contacts Loaded  
 6: 6 Contacts Loaded  
 4: 4 Contacts Loaded  
 2: 2 Contacts Loaded

No. of Position	No. of Contacts	Dimensions			
		A	B	C	D
4	4	11.2	7.62	3.81	7.8
6	2	13.2	10.16	1.27	10.0
6	4	13.2	10.16	3.81	10.0
6	6	13.2	10.16	6.35	10.0
8	8	15.2	11.43	8.89	12.0
10	10	15.2	11.43	11.43	12.0

Tolerances	Dwg No.	8949D02010		Title:	
.x = ±0.50	Projection			8949-K1 Series	
.xx = ±0.25	Unit	mm	Scale	Modular Jack	
.xxx = ±0.15	Drawn By	Martin 01/27'26		SHEET 1/1 Ver.No. A9	

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**OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.**  
 P/N: 8949-K1xx-xxxBA