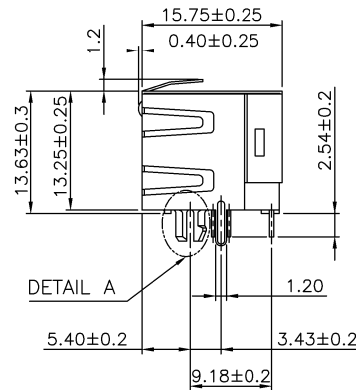
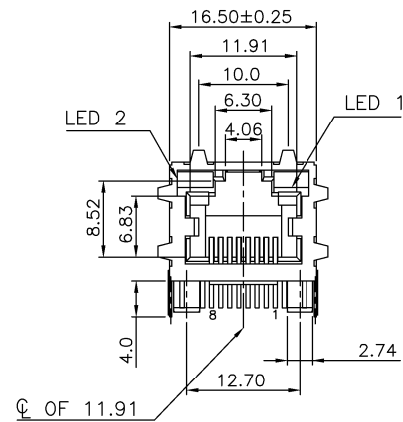
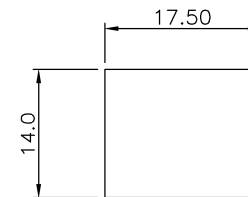
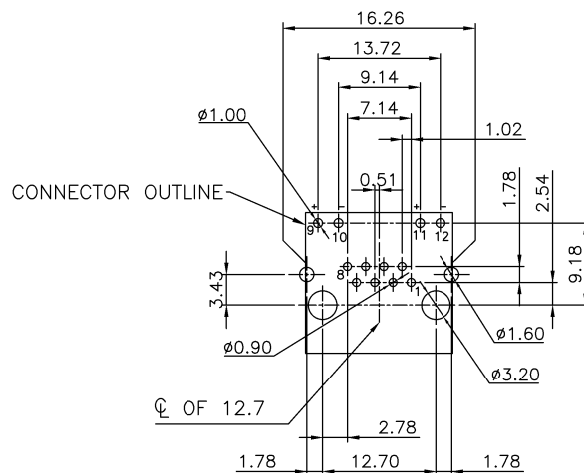


DETAIL A



RECOMMENDED PANEL CUTOUT



P.C.Board Layout
Tolerance: ± 0.05

- 8949-AL1 8 8 1 -xx x x x B A
- Series
 - 8: 8 Position
 - 8: 8 Contacts
 - 1: 1 Port
 - 06: 06u" Gold Plated
 - 15: 15u" Gold Plated
 - 30: 30u" Gold Plated
 - 50: 50u" Gold Plated
 - S: Shield
 - Blank: Non-Shield
 - A: Tray Package
 - B: Black
 - A: LED1: Green, LED2: Yellow
 - B: LED1: Green, LED2: Green
 - C: LED1: Yellow, LED2: Green
 - D: LED1: Yellow, LED2: Yellow
 - E: LED1: G+Y, LED2: Green
 - I: LED1: Green, LED2: Red
 - P: LED1: G+Y, LED2: G+Y
 - Blank: W/O LED
 - *1: With Grounding
 - *0: W/O Grounding

*Only apply to shield Type.

Tolerances	Dwg. No.	8949D02173
.x = ± 0.25	Projection	
.xx = ± 0.13	Unit	mm
.xxx = ± 0.05	Scale	1:N
	Drawn By	Martin 07/08'26

Title:	8949-AL1 Series
	Modular Jack With LED
	CAT 5e

 OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 8949-AL1881-xxxxxBA			
SHEET	1/1	Ver.No.	A9

LED ELECTRICAL CHARACTERISTIC			
⑨		⑩	⑪
	LED2		LED1

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0.

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

Shell: Brass, 20u" Nickel Plated.

Electrical Characteristics:

Voltage Rating: 150V.

Current Rating: 1.5 AMP.

Dielectric Withstanding Voltage: 1000V.for 1 minute.

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

Contact Resistance: 30m Ω max. at 100mA.

Operating Temperature: -40°C~+85°C.

***RoHS Compliant**