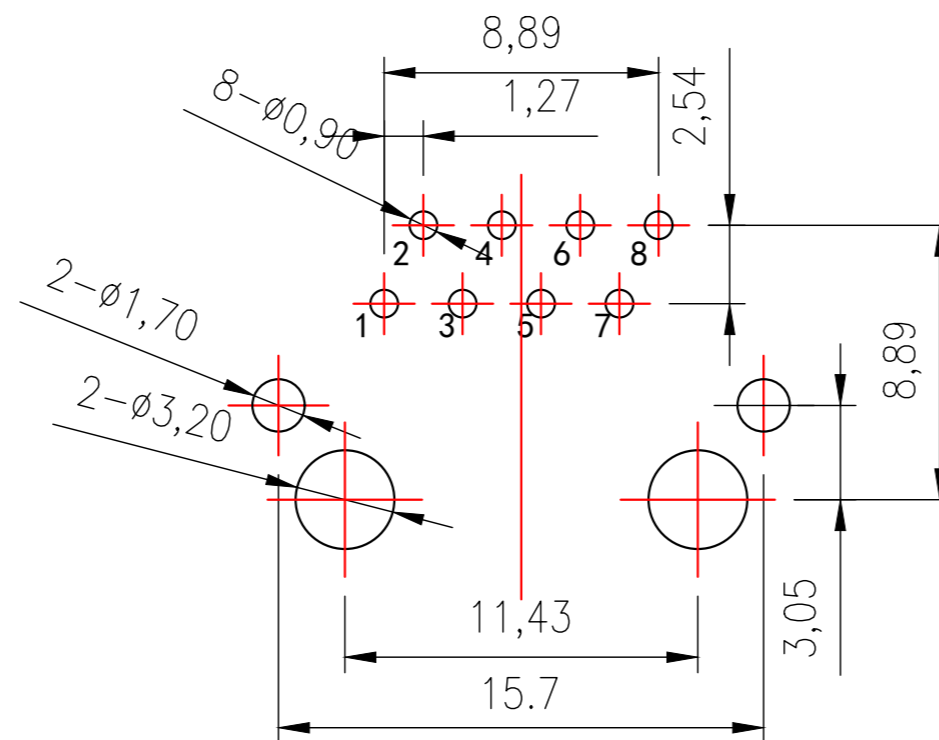
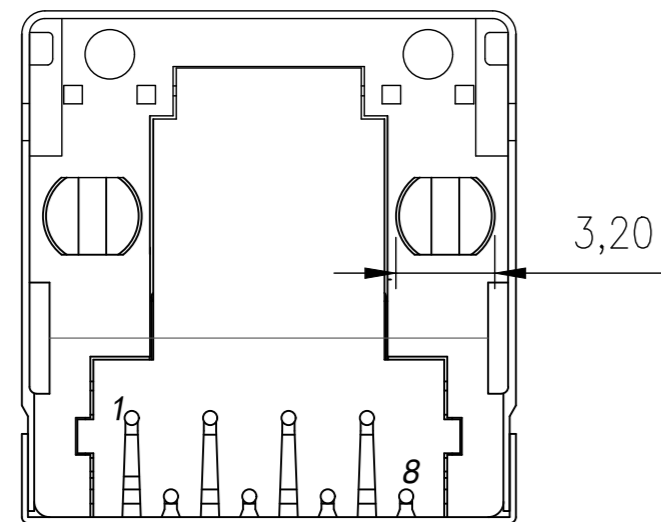
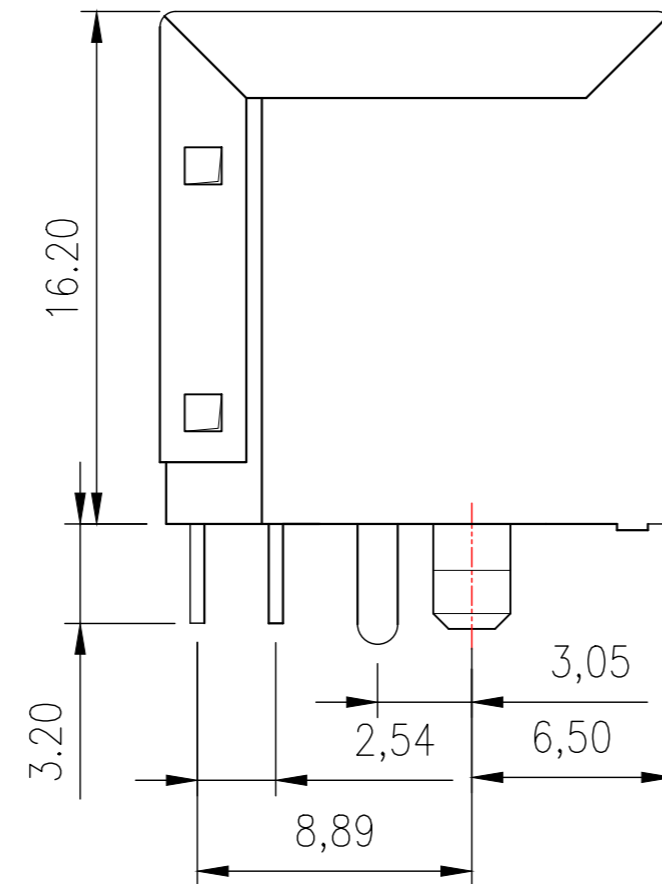
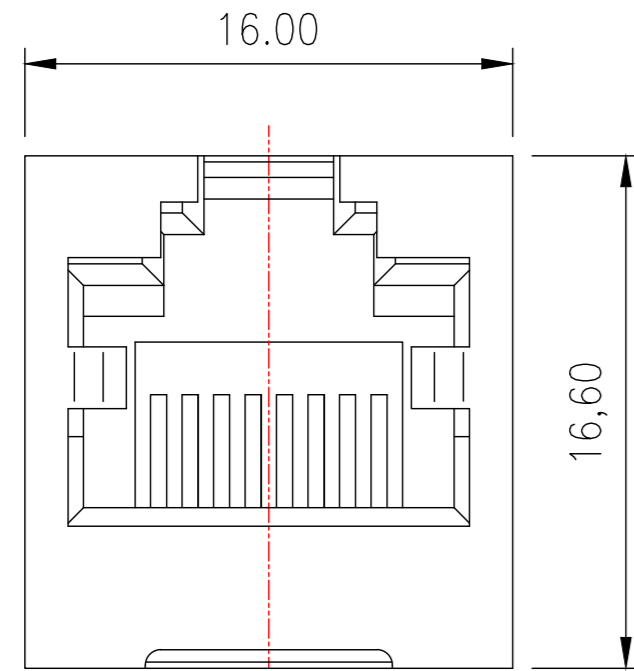


# Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/12/22	



SUGGESTED PCB LAYOUT (TOP VIEW)

## NOTES:

### Electrical:

- 1. Voltage rating : 125 VAC RMS
- 2. Current Rating : 1.5 AMP
- 3. Contact resistance : 50 mΩ Max
- 4. Insulation resistance : 500 MΩ Min @500V DC
- 5. Dielectric strength : 1500 VAC RMS 60Hz, 1MIN.

### MECHANICAL:

- 1. Housing & Insert Material : PBT UL94V-0.
- 2. Contact Material : Diameter 0.46mm Phosphor Bronze  
Gold Plating Over Nickel.
- 3. Shield : 0.20-0.25mm Thickness Brass With tin Plated
- 4. Operating Life : 750 Cycles Min.

### ENVIRONMENTAL:

- 1. Storage : -40°C ~ +85°C
- 2. Operation : -40°C ~ +85°C.
- 3. Wave solder temperature : 250°C, 5 Sec.
- 4. UL Certification : File Number E484635.



X:X	±0.30	APPD:	TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X:XX	±0.25	CHKD:	JAMES	
X:XXX	±0.05	DR:	LEO	TITLE: RJ45 1×1 CONNECTOR
ANGLES	±1°	UNIT:	mm	PART NO.: LPJE680DNL
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP10122211