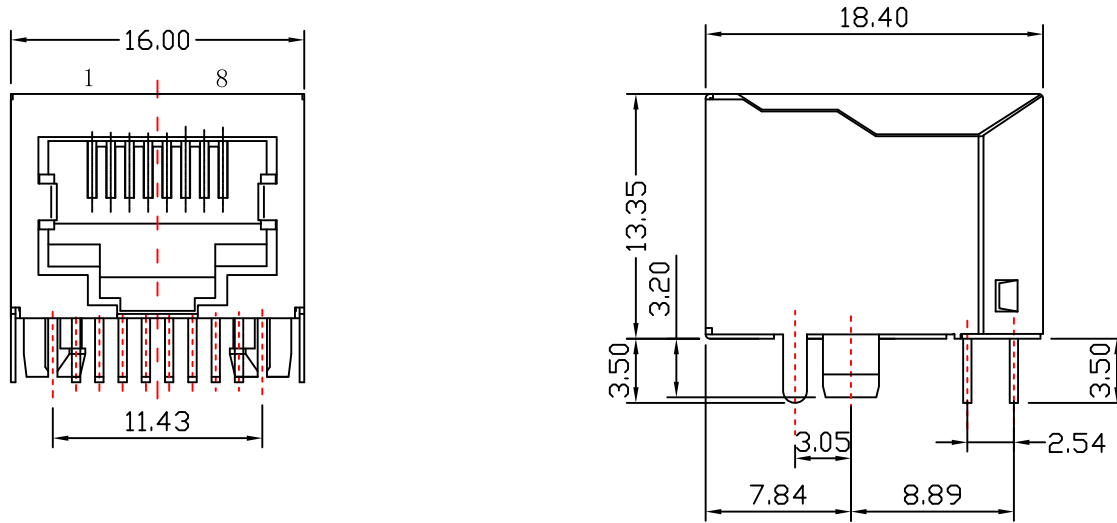


# Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-07	



## NOTES:

### Electrical:

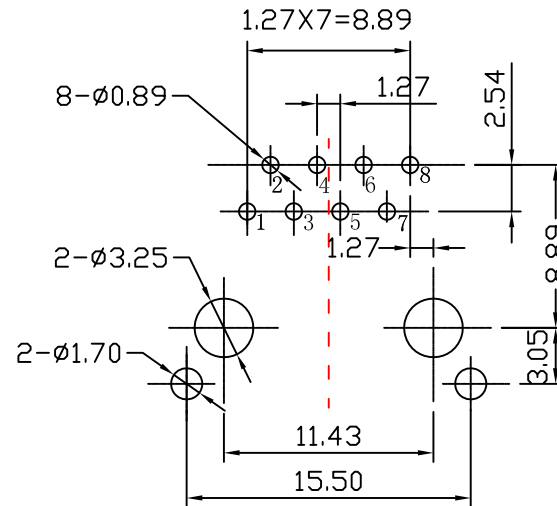
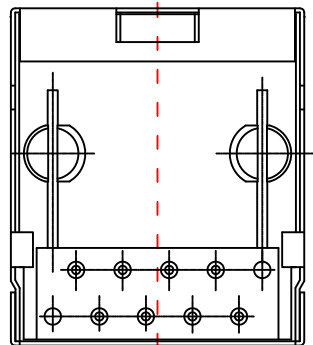
- 1. Voltage rating : 125 VAC RMS
- 2. Current Rating : 1.5 AMP
- 3. Contact resistance : 50 mΩ Max
- 4. Insulation resistance : 500 MΩ Min @500V DC
- 5. Dielectric strength : 1500 VAC RMS 50Hz, 1MIN.

### 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 : 265°C Max, 5 Sec.
- 4. UL Certification : File Number E484635.



PC Board Layout (Top View)



X:X ±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X:XX ±0.25	CHKD:	
X:XXX ±0.05	DR: TOM	TITLE: RJ45 1×1 Port Connector
ANGLES ±1°	UNIT: mm	PART NO.: LPJEF118DNL
	SCALE: 2/1	SHEET: 1/1
	REV: A	DWG NO.: LP15040122