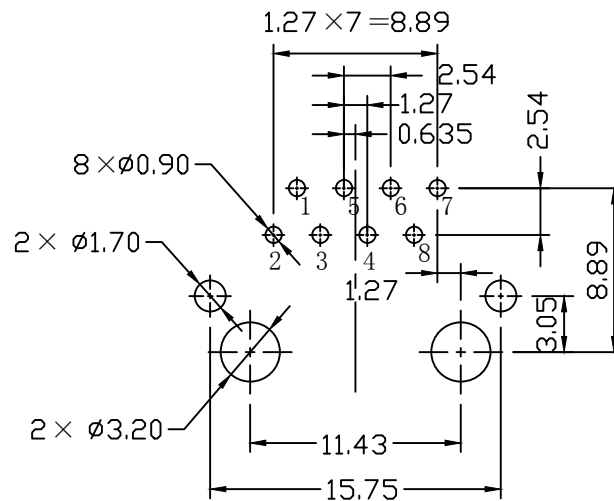
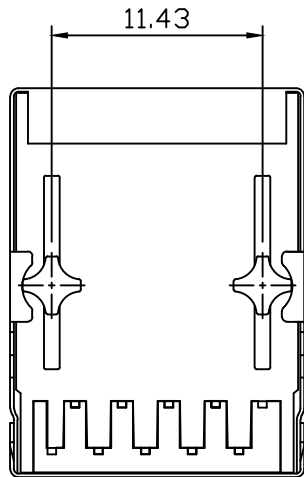
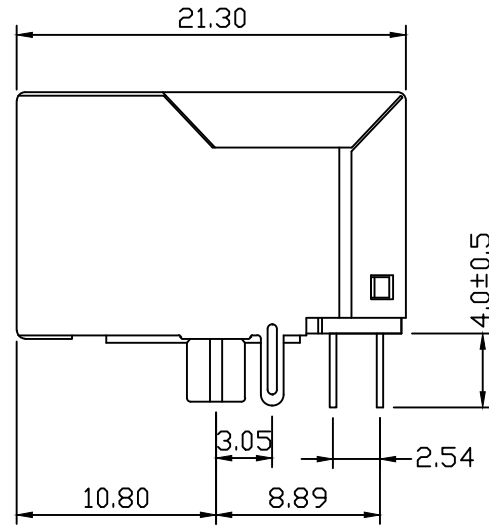
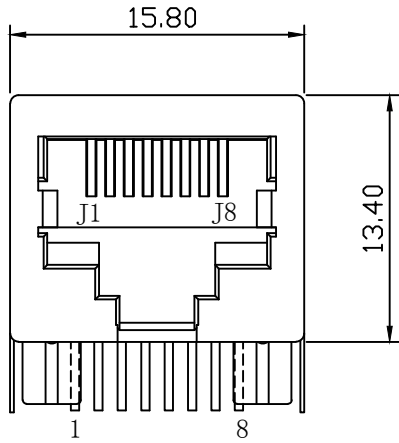


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017/06/05	



SUGGESTED PCB LAYOUT(TOP VIEW)

NOTES:

1. RJ45 1X1 CONNECTOR.
2. SUITABLE FOR CAT5 & 5E FAST ETHERNET CABLE OR BETTER UTP

MATERIAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE $\phi 0.46$ mm.
3. PLATING : GOLD PLATING OVER NICKEL.
4. SHIELD : 0.23mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
5. LED : OPTION

ELECTRICAL:

1. VOLTAGE RATING : 125VAC RMS.
2. CURRENT RATING : 1.5AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500MEGOHMS MIN @ 500V DC.
5. DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50Hz. 1MIN.

MECHANICAL:

1. DURRABILITY : 750 CYCLES MIN.
2. PCB RETENTION PRE-SOLDER : 1LB MIN.

GOLD PLATING:

- GOLD FLASH 1.5U" 3U" 6U"
- 15U" 30U" 50U"

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION : -40°C TO +85°C.



X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.20	CHKD:	TITLE: RJ45 1×1 CONNECTOR	
X:XXX	±0.05	DR: James	PART NO.: LPJE160DNL-1	
ANGLES	±1°	UNIT: mm	DWG NO.: LP17060521	
	SCALE: 2/1	SHEET: 1/1	REV: A	