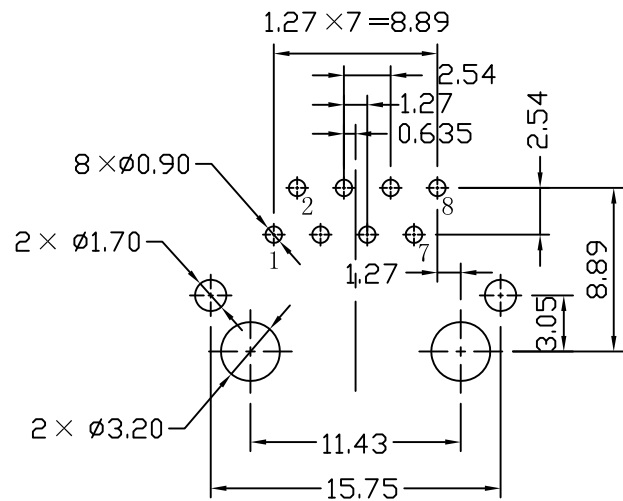
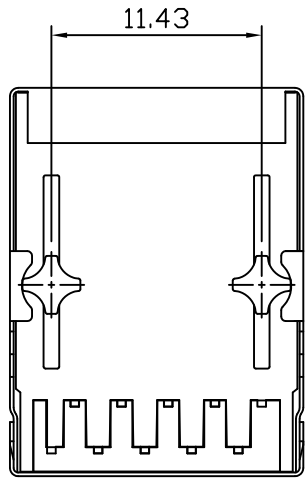
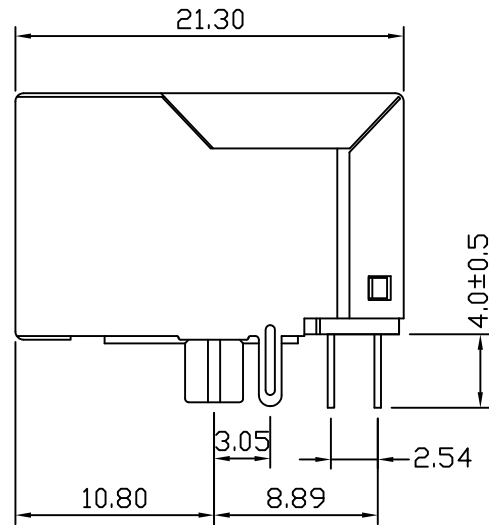
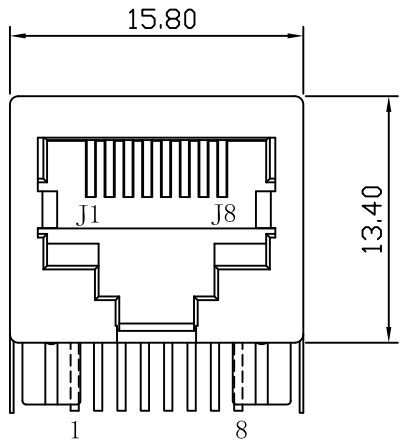


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2011/01/05	



SUGGESTED PCB LAYOUT(TOP VIEW)

NOTES:

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

MATERIAL:

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

ELECTRICAL:

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

MECHANICAL:

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

GOLD PLATING:

- | | | | | |
|------------|--------------------------|--------------------------------|-------------------------------|-------------------------------|
| GOLD FLASH | <input type="checkbox"/> | 1.5U" <input type="checkbox"/> | 3U" <input type="checkbox"/> | 6U" <input type="checkbox"/> |
| | <input type="checkbox"/> | 15U" <input type="checkbox"/> | 30U" <input type="checkbox"/> | 50U" <input type="checkbox"/> |

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
- 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: TOM	PART NO.: LPJE160DNL	
ANGLES	±1°	UNIT: mm		
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP11010520