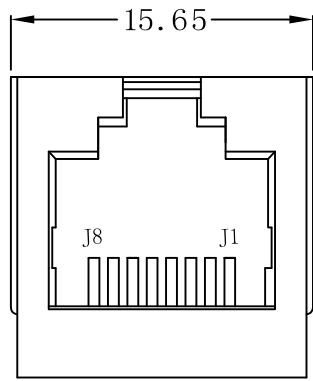
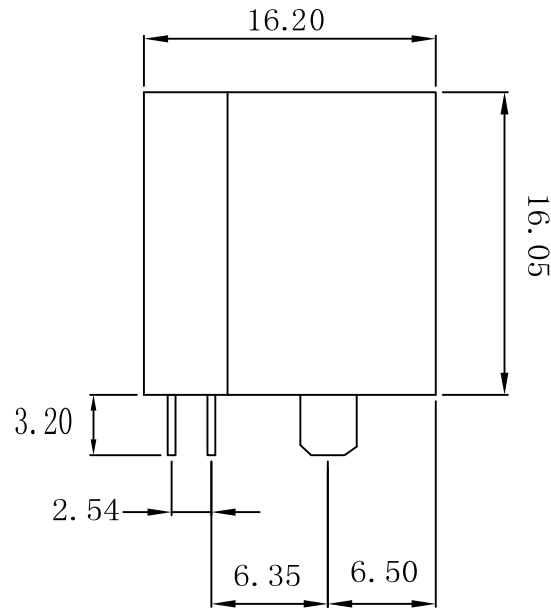


# Mechanical:

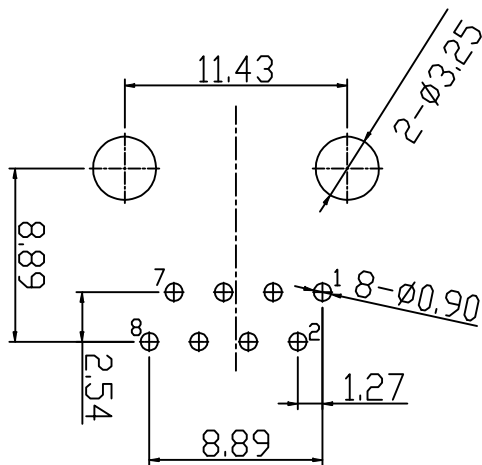
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2012/07/15	



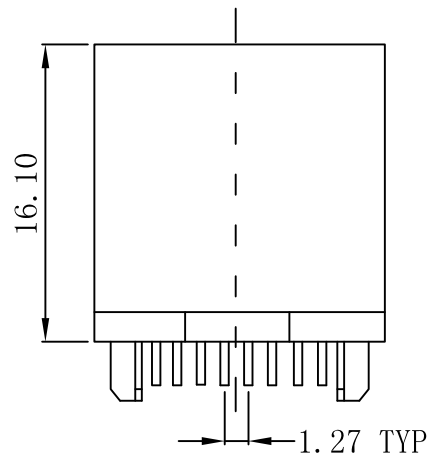
Top Side View



Left Side View



Suggested PCB Layout (Top View)



Front Side View



## NOTES

### MATERIAL

- 1. HOUSING MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi 0.46$ mm.
- 3. PLATING : GOLD FLASH OVER NICKEL.

### ELECTRICAL

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

### MECHANICAL

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

### ENVIRONMENTAL:

- 1. STORAGE :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .
- 2. OPERATION :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .

UL CERTIFICATE : FILE NUMBER E484635

X:X	$\pm 0.30$	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	$\pm 0.25$	CHKD:	TITLE: RJ45 Vertical Jack 8P8C unShield	
X:XXX	$\pm 0.05$	DR: TOM	PART NO. : LPJE681NNL	
ANGLES	$\pm 1^{\circ}$	UNIT: mm	SHEET: 1/1	
		SCALE: 2/1	REV: A	DWG NO. : LP120715025