

Schematic:

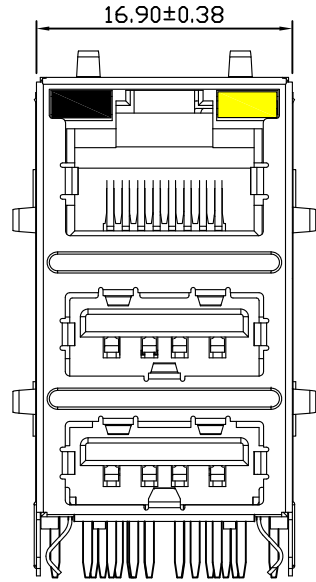
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL			



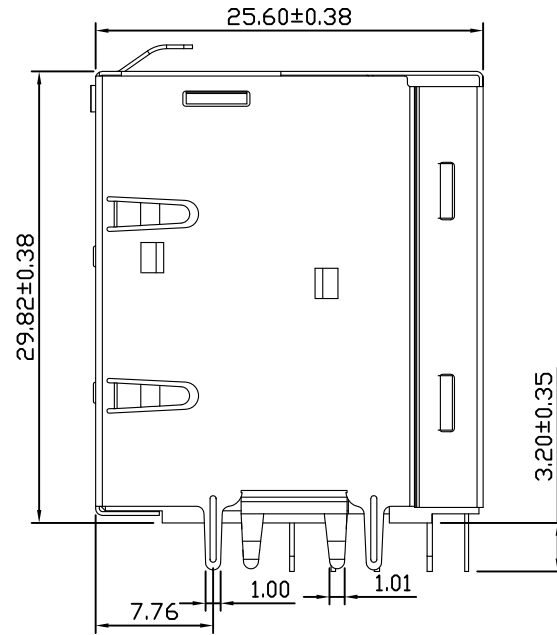
X:X	±0.30	APPD:		
X:XX	±0.25	CHKD:		
X:XXX	±0.05	DR:	TITLE:	
ANGLES	±1°	UNIT: mm	PART NO. :	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO. :

# Mechanical:

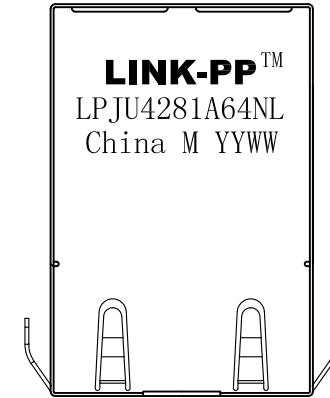
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2013/03/29	



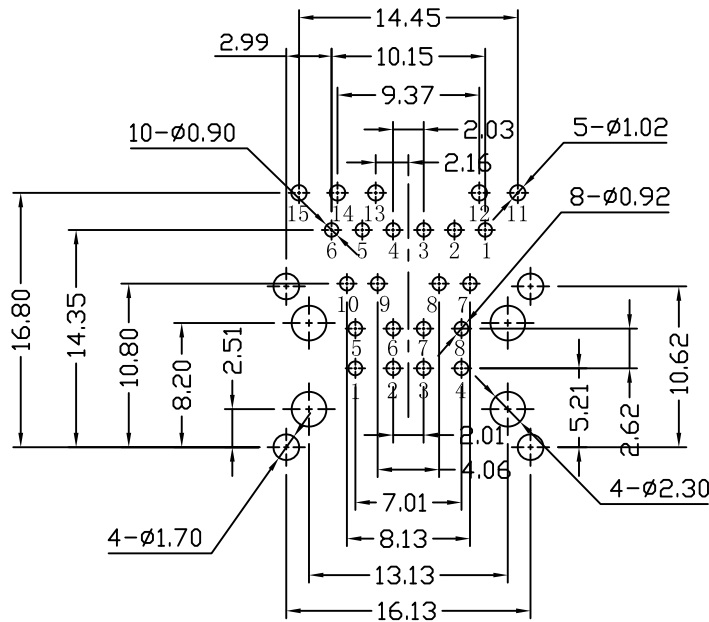
Front Side View



Left Side View



Top Side View



Suggested PCB Layout (Top View)



## NOTES:

1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. Meets IEEE 802.3 specification
3. Connector Materials:  
 Housing Material: Thermoplastic PBT+30%G.F UL94V-0  
 Contact Material: Phosphor Bronze C5210R-EH Thickness=0.35mm  
 Pins: Brass C2680R-H Thickness=0.25mm  
 Shield: SUS 201-1/2H Thickness=0.2mm  
 Contact plating: Gold 6 micro-inches min. In contact area.
4. Wave solder tip temperature: 265°C Max, 5 Sec Max

X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X:XX	±0.25	CHKD:	
X:XXX	±0.05	DR: <b>TOM</b>	TITLE: RJ45 1000 Base-TX Jack/Dual USB Combo
ANGLES	±1°	UNIT: mm	PART NO.: LPJU4281A64NL
	SCALE: 2/1	SHEET: 2/2	REV: A
			DWG NO.: LP13032923