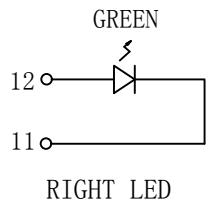
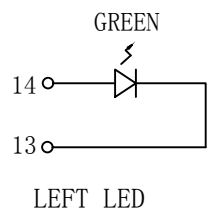
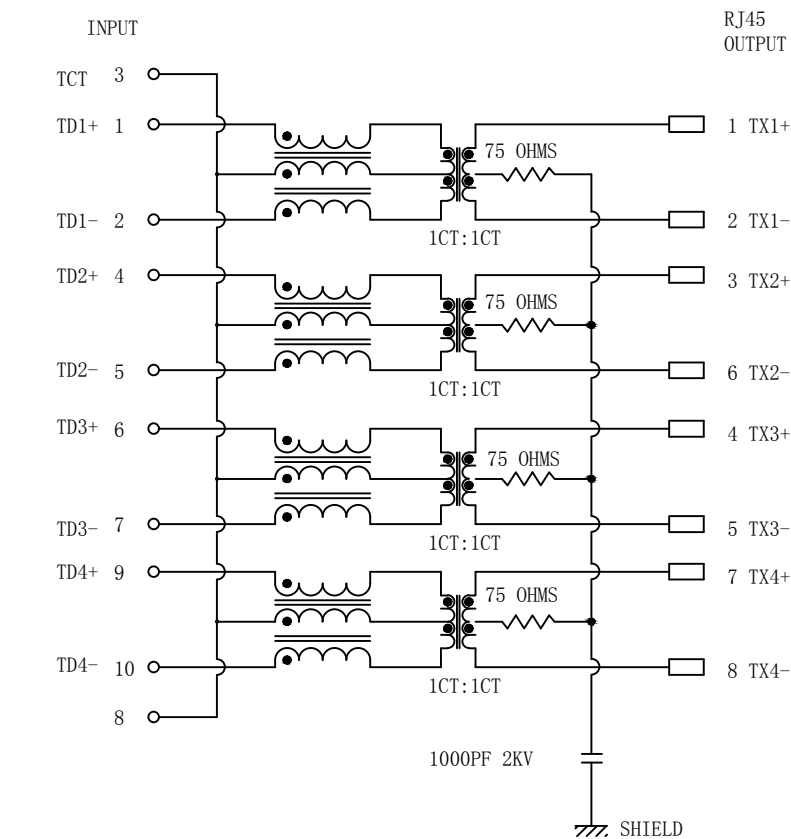


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017/07/17	



Electrical Specification @25°C

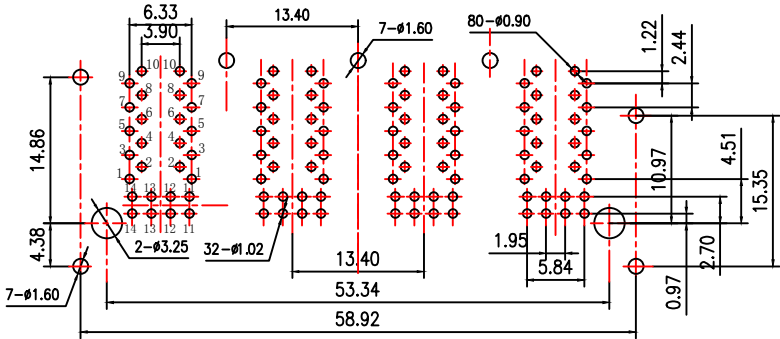
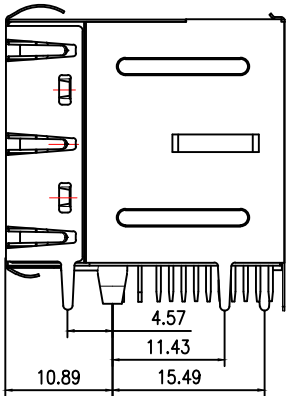
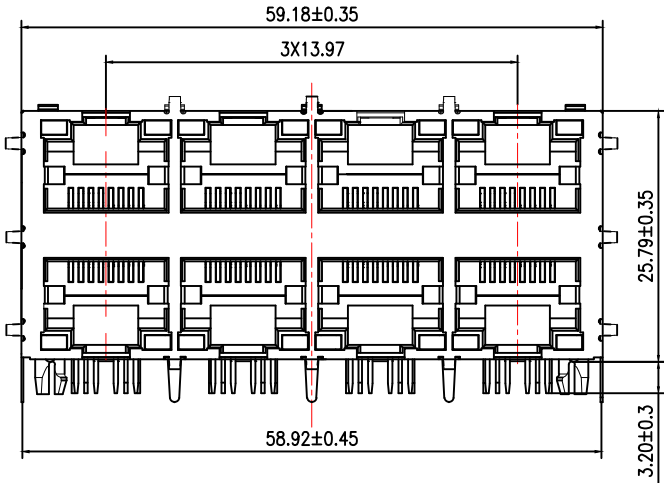
- 1. OCL: 200uH Min
@100KHz, 100mVrms, 8mA DC Bias
- 2. Turns Ratio: 1CT : 1CT
- 3. Insertion Loss(dB MAX):
 - 0.8 @ 1MHz TO 40MHz
 - 1.2 @ 40MHz TO 125MHz
 - 3.0 @ 125MHz TO 650MHz
- 4. Return Loss(dB Min):
 - 18 @ 1MHz TO 40MHz
 - 14 @ 40MHz TO 100MHz
 - 8 @ 100MHz TO 400MHz
 - 5 @ 125MHz TO 500MHz
- 5. Common Mode Rejection Ratio(CMRR):
1~250MHz:-40dB Min
- 6. Hi-Pot: 1500Vrms @60Hz/1min
- 7. Operating Temperature: 0°C~+70°C.



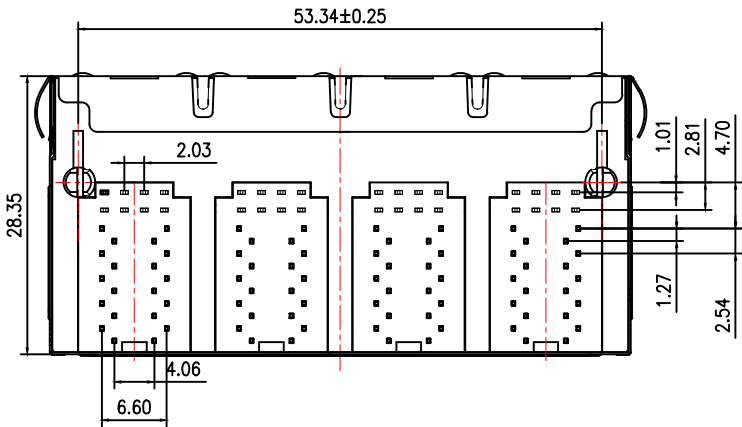
X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.25	CHKD:		
X:XXX	±0.05	DR: James	TITLE: 2X4Port 2.5/5/10G BASE W/ SHELL W/LED	
ANGLES	±1°	UNIT: mm	PART NO. : LPJM49029AWNL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO. : LP17071715

Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017/07/17	



RECOMMENDED 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: Thermoplastic UL94V-0
Contact/Shield: Copper alloy
Shield plating: Nickel
Contact plating: Gold 6 micro-inches min. In contact area.
4. Wave solder tip temperature: 265°C Max, 5 Sec Max.
5. UL Certification: File Number E484635



X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.25	CHKD:		
X:XXX	±0.05	DR: James	TITLE: 2X4Port 2.5/5/10G BASE W/ SHELL W/LED	
ANGLES	±1°	UNIT: mm	PART NO.: LPJM49029AWN	
		SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: LP17071715