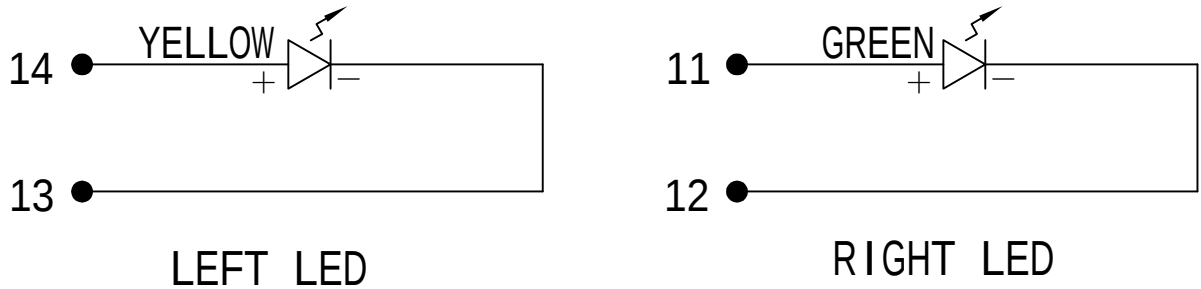
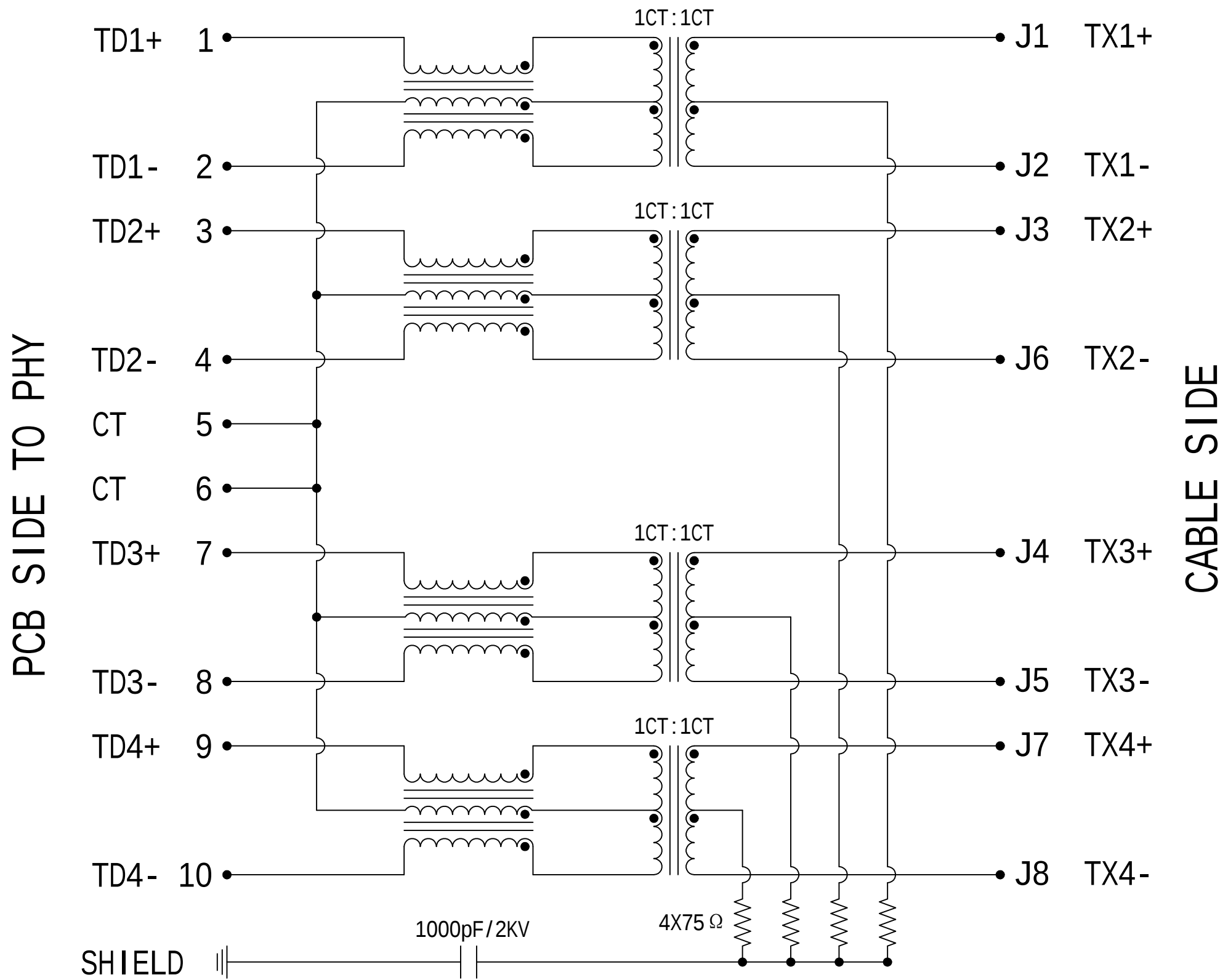


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017-06-22	

ELECTRICAL SPECIFICATIONS @25°C

- 1.Turn Ratio : 1CT:1CT ±5%
- 2.OCL: 200uH Min @100KHz,0.1V
- 3.Insertion Loss (dB Max):
1-100MHz: -1.0 100-125MHz: -1.5
- 4.Return Loss(dB Min):
1-30MHz: -16 30-100MHz: -12
100-125MHz: -10
- 5.Cross Talk(dB Min):
1-125MHz: -25
- 6.Common Mode Rejection(dB Min):
1-125MHz: -30
- 7.Common Mode to Differentinal Mode Rejection(dB Min):
1-100MHz: -30 100-125MHz: -25.
- 8.Isolation PHY SIDE To Line SIDE : 1500Vrms
- 9.Operating Temperature Range: 0°C~+70°C.



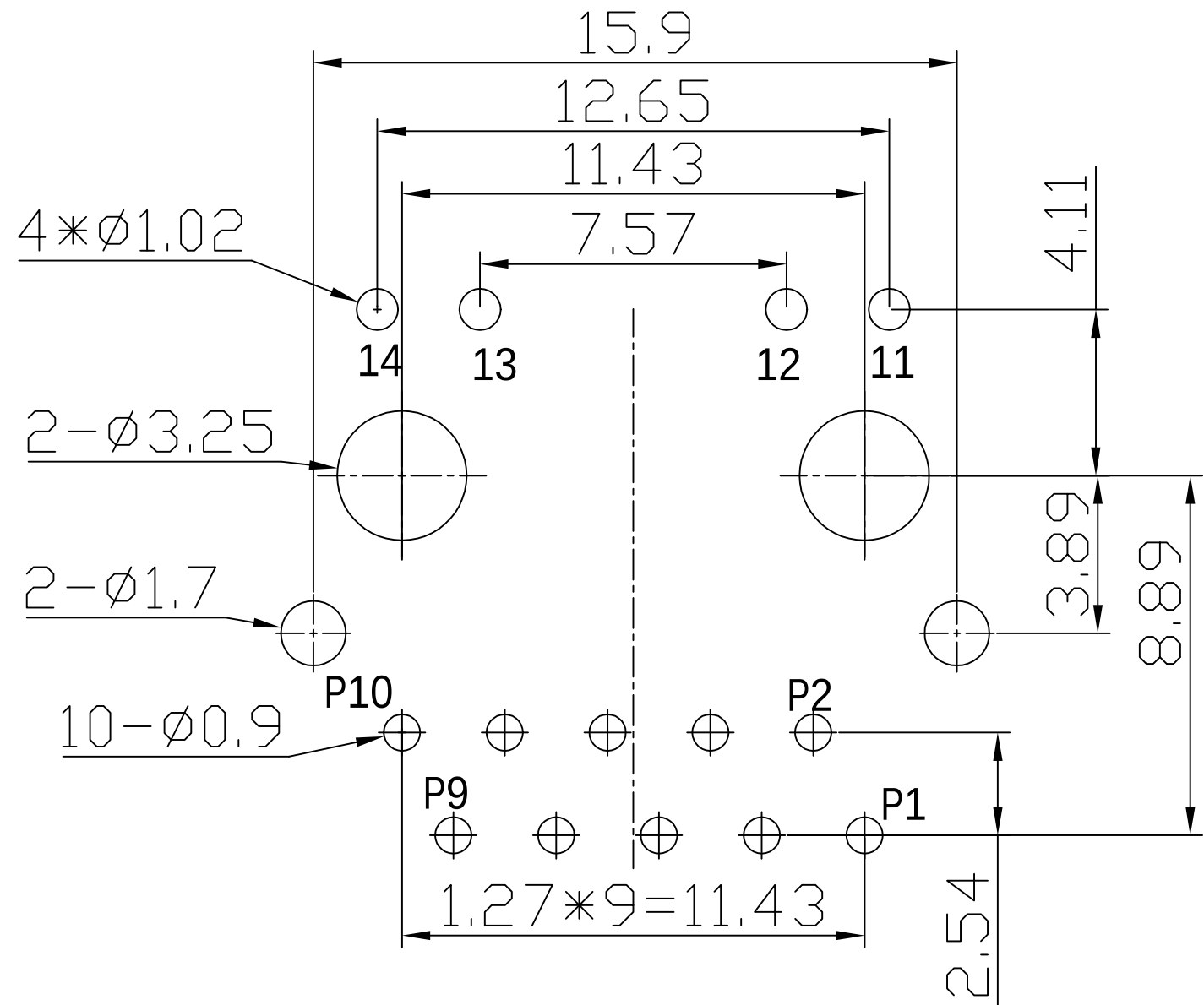
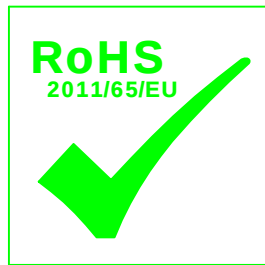
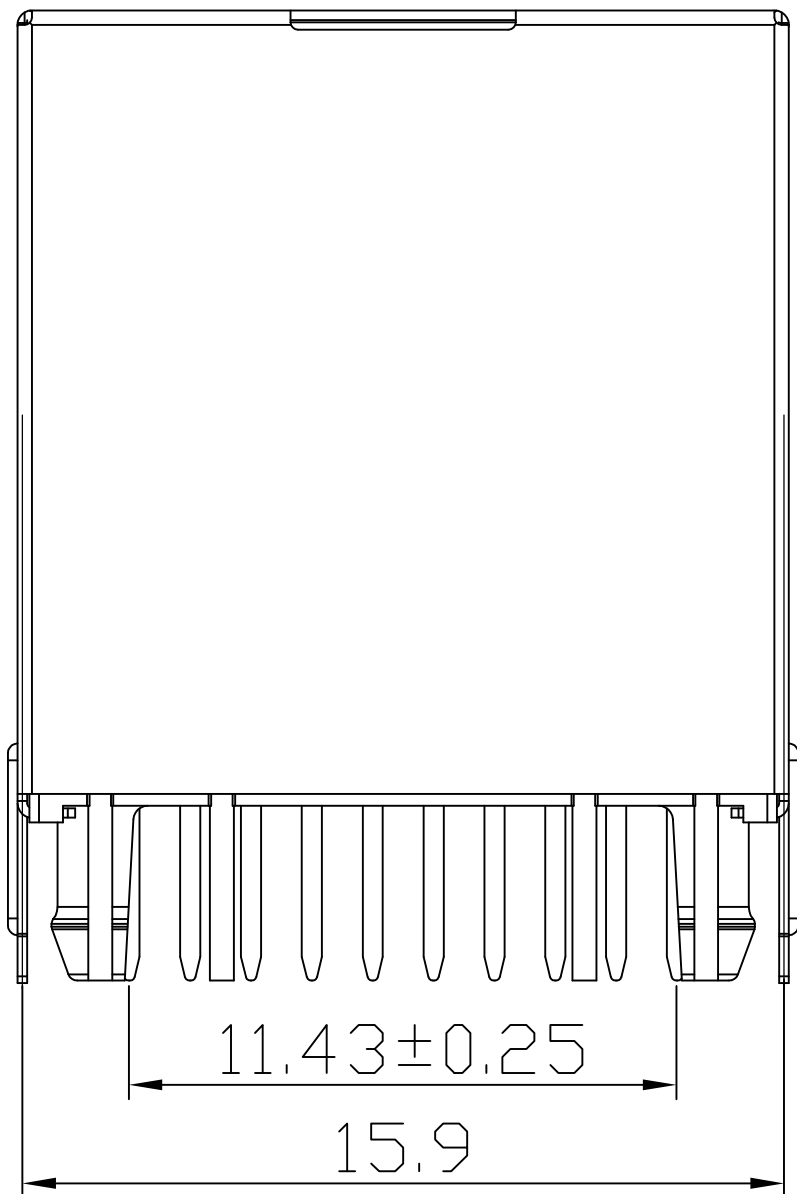
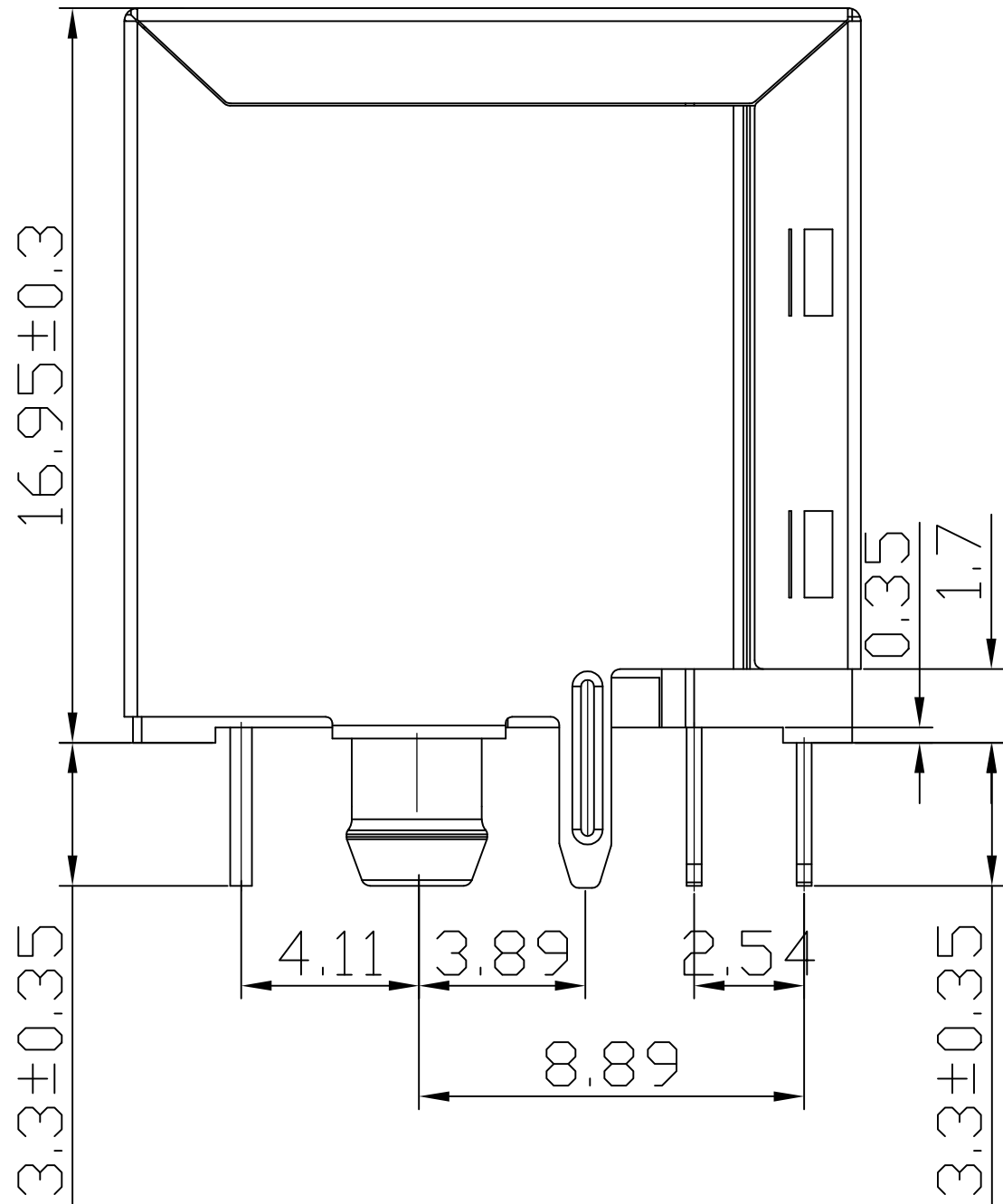
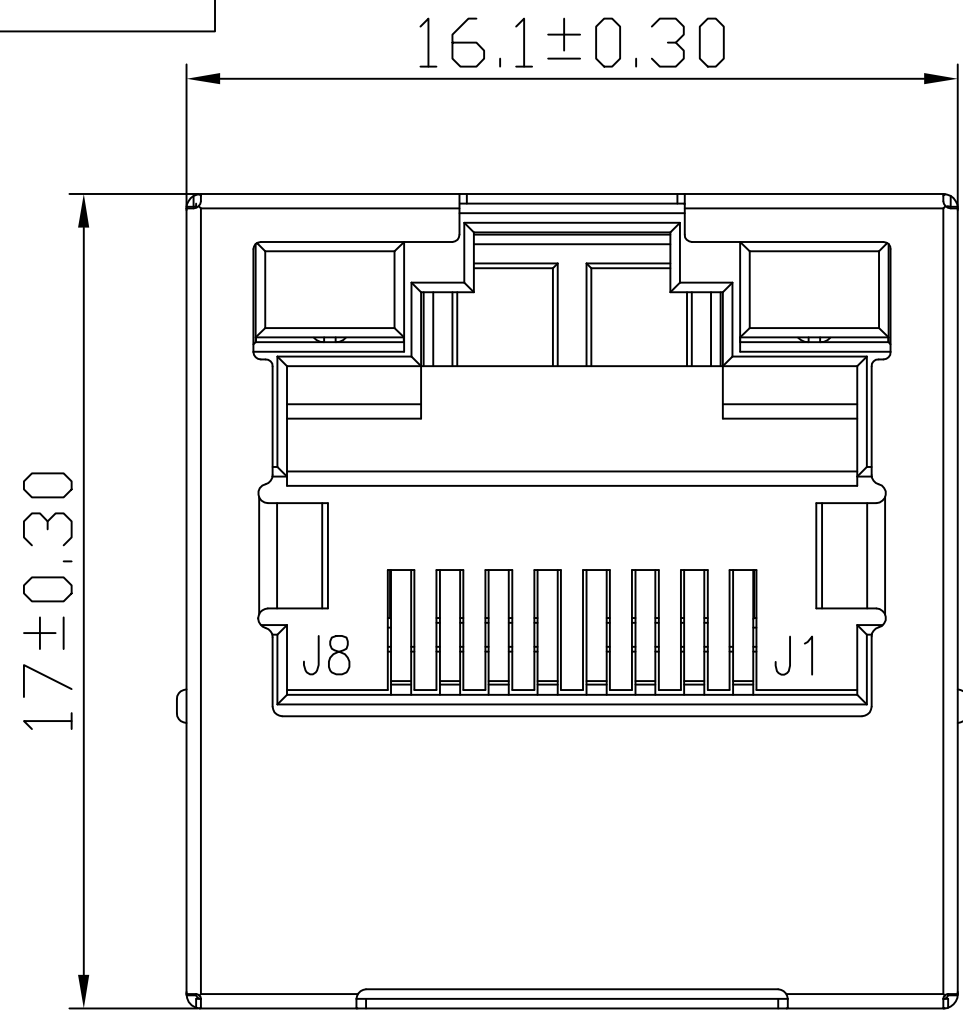
EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
GREEN	565	1.8~2.6V	10 μ A max
YELLOW	585	1.8~2.6V	10 μ A max



X.X	± 0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X.XX	± 0.25	CHKD: JAMES	TITLE: VERTICAL RJ45 1X1 CONNECTOR WITH 2.5G BASE-T INTEGRATED MAGNETICS & WITHOUT EMI SPRING FINGER & WITH LED	
X.XXX	± 0.15	DR: LEO		
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO.: LPJDT06206BANL	
		SCALE: 2/1	SHEET: 1/2	REV: A
				DWG NO.: LP17062327

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017-06-22	

Mechanical:



- NOTES:
- RECOMMENDED PCB LAYOUT(TOP VIEW)
- 1.Designed to support application,such as SOHO(ADSL modems),LAN-on-Motherboard(LOM),hub and Switches.
 - 2.Meets IEEE802.3 specification.
 - 3.Connector Materials:
Housing: Thermoplastic PBT Black UL94V-0
Contact: Phosphor Bronze
Shield: Copper alloy
Contact plating: Gold 6 micro-inches min.In contact area.
 - 4.Wave solder tip temperature and time: 250℃,5 Sec.
 - 5.UL Certification: File Number E484635.

X.X	±0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X.XX	±0.25	CHKD: JAMES	TITLE:	
X.XXX	±0.15	DR: LEO	VERTICAL RJ45 1X1 CONNECTOR WITH 2.5G BASE-T INTEGRATED MAGNETICS & WITHOUT EMI SPRING FINGER & WITH LED	
ANGLES	±1°	UNIT: mm	PART NO.:	LPJDT06206BANL
		SCALE: 2/1	SHEET: 2/2	REV: A
			DWG NO.:	LP17062327