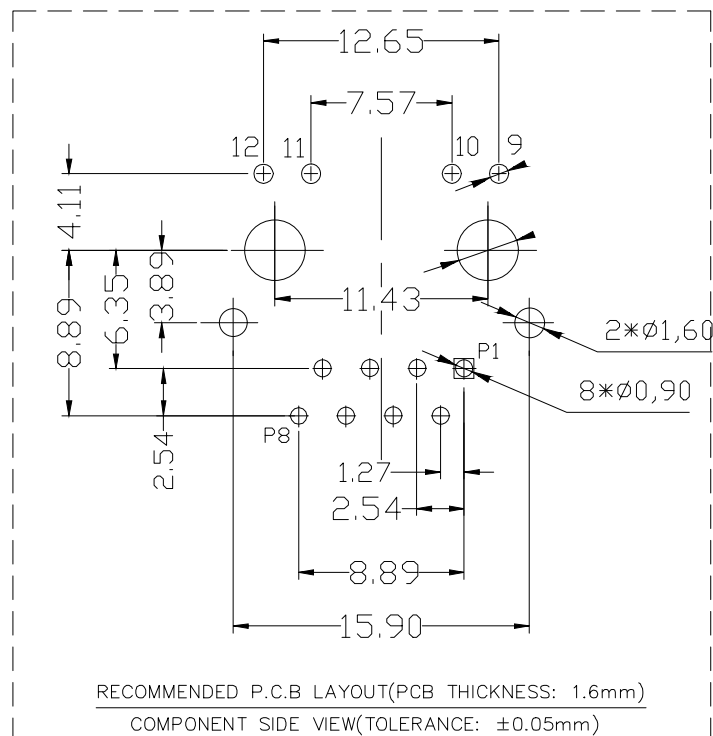
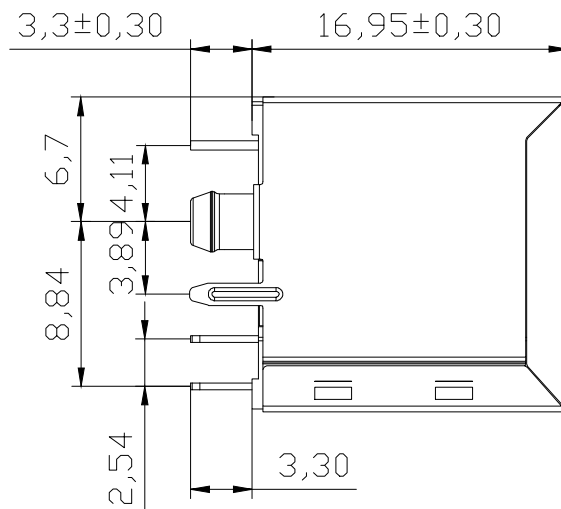
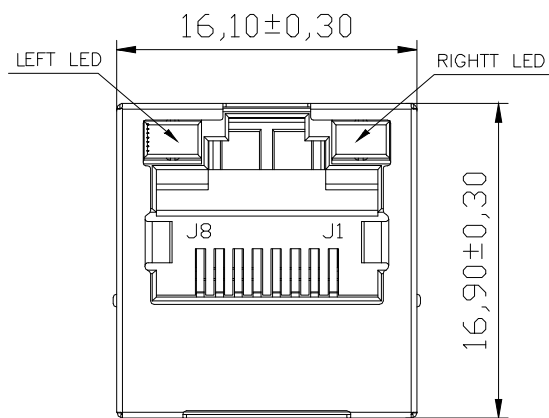
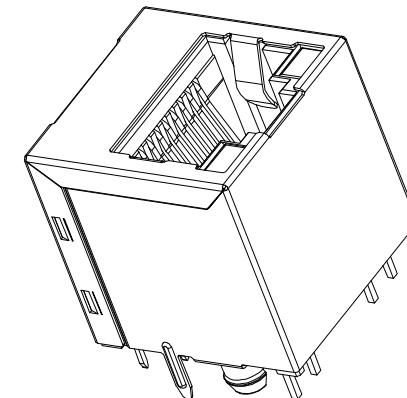
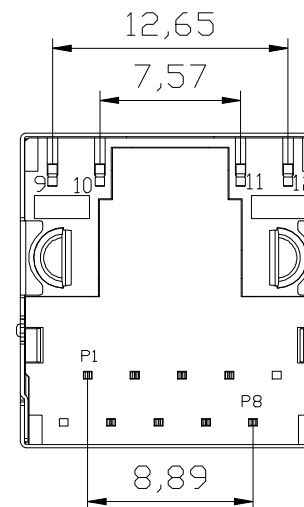


ROHS



REV.	ECN NO.	DESCRIPTION	DRAW	DATE



Connect Material:

- 1 Housing: Thermoplastic, PBT,UL94V-0, Color: Black;
- 2 Insert: Thermoplastic, PBT, UL 94V-0, Color: Black;
- 3 Shield: Brass T=0.2mm, 20u" Min Nickel Overall Plated;
- 4 Input Terminal: Brass T=0.35mm, 40u" Min Ni UnderPlated Overall,80u" Min Tin On Solder Area;
- 5 RJ45 Terminal: Phosphor Bronze T=0.35mm, 40u" Min Ni UnderPlated Overall, 80u" Min Tin On Solder Area, Selective 6u" Gold Plated On Contact Area,

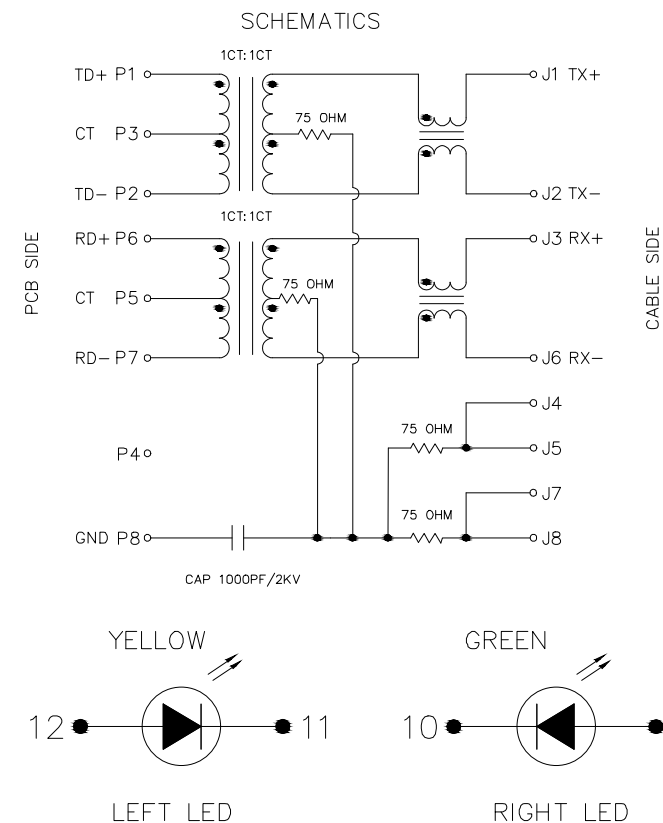
CUSTOMER DRAWING				LAILIAN 深圳市莱联电子有限公司								
DRAWING				SHENZHEN LAILIAN ELECTRONICS CO., LTD								
CHECKED												
APPROVED												
TOLERANCES ARE				TITLE		RJ45 1X1 100M直立式带壳无弹左黄右绿		REV.		A		
30-150		±0.35		ANGLE	PART NO.		LAIL-RJ45-LED2-BY-03-ZC		UNITS		mm	
10-30		±0.2			DWG. NO.				Projection			
5-10		±0.15										
0-5		±0.1										

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

ELECTRICAL SPECIFICATIONS@25°C UNLESS OTHERWISE NOTED:

- 1.Turn Ratio(+/-5%): 1CT:1CT
- 2.Inductance OCL: 350uH Min @100KHz/0.1V/ 8mA DC Bias
- 3.Insertion Loss:
-1.0dB Max 1-100MHz
- 4.Return Loss:
-18dB Min 1-30MHz
-14dB Min 30-60MHz
-12dB Min 60-80MHz
-10dB Min 80-100MHz
- 5.Cross talk:
-30dB Min 1-100MHz
- 6.Common Mode Rejection:
-30dB Min 1-100MHz
- 7.Hipot Test: (pcb side to cable side)
2250VDC 3S 1mA Max
- 8.Operating Temperature Range: -40°C ~ +85°C
- 9.Storage Temperature Range: -40°C ~ +85°C
- 10.Peak Wave Soldering Temperature Is 260°C Max,10 Secs Max.
- 11.RJ45 Meets IEEE 802.3 Standards.
- 12.RJ45 Cavities Conform To FCC Rules And Regulation
Part 68 Subpart F.
- 13.Packaging Information: Tray,120pcs/Tray, 1080pcs/Carton.
- 14.LED Specification:

Emitting Color	λ_d (nm)Typ	$V_f@I_f=20mA$	$I_r@V_r=5V$
GREEN	565nm	1.8-2.4V	10uA Max
YELLOW	585nm	1.8-2.4V	10uA Max



CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司	
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD	
CHECKED			
APPROVED			
TOLERANCES ARE		TITLE	RJ45 1X1 100M直立式带壳无弹左黄右绿
30-150	±0.35	PART NO.	LAIL-RJ45-LED2-BY-03-ZC
10-30	±0.2		
5-10	±0.15		
0-5	±0.1	DWG. NO.	
		UNITS	mm
		Projection	