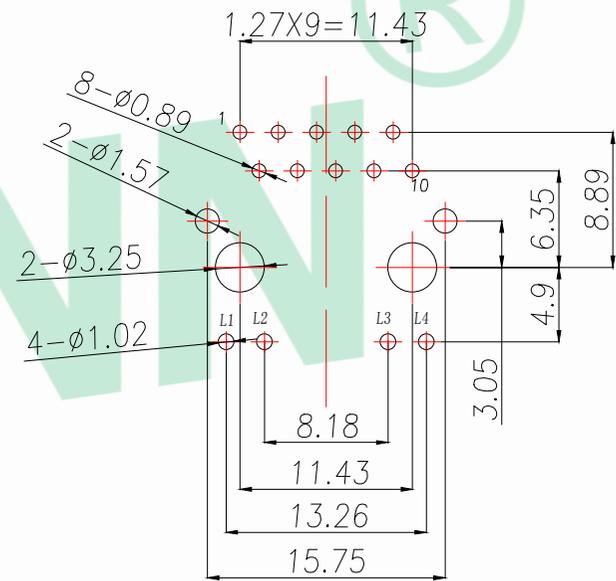


REV.	DESCRIPTION	ECN NO.	NAME	DATE

1. Material:
- 1.1 Housing: **PBT** UL94V-0 Black.
  - 1.2 Contact :Phosphor Bronze,Gold plated on contact area **30u"**.
  - 1.3 Input Terminal : Brass.
  - 1.4 Metal shielding:Copper alloy with Nickel plated.
- 2.Environmental requirements:
- 2.1 Lead-free process,compliant RoHS.



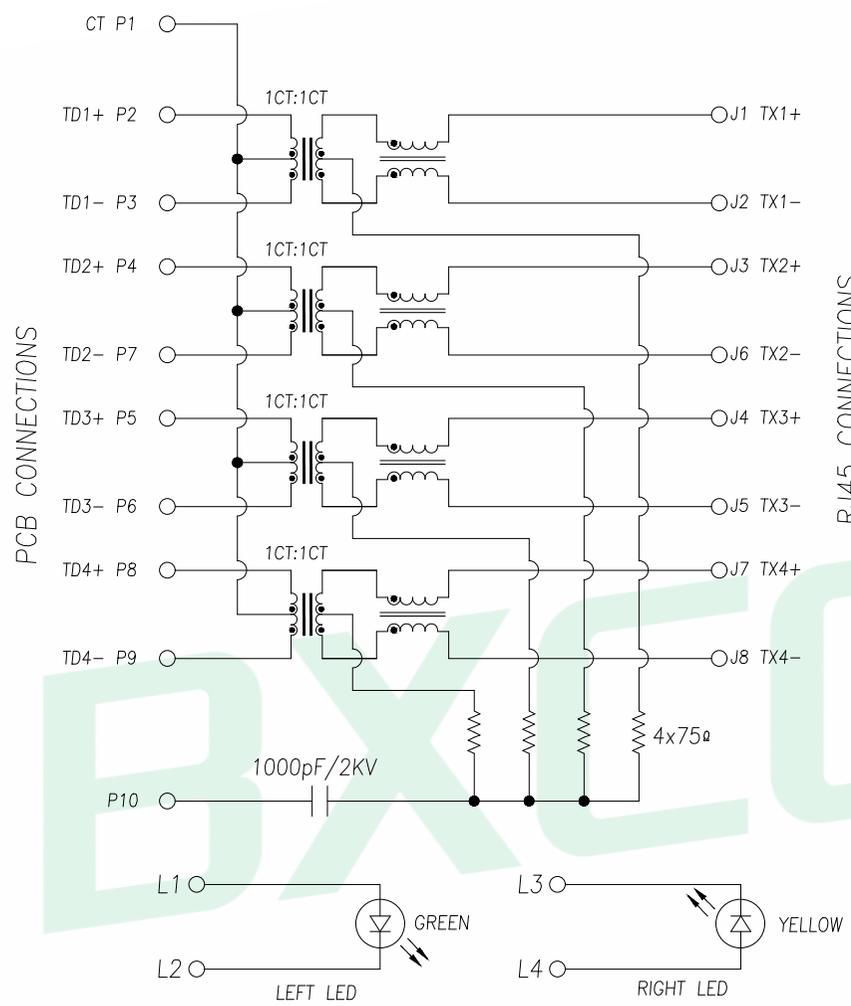
Suggested PCB Layout(Top View)  
(Tolerance:±0.05)

GENERAL TOLERANCE	DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD			
DIM.	TOL.	TITLE: RJ45 帶彈 左綠右黃 腳距4.9 1000兆 30u"		
.x	±0.35	DWG. NO.:	RJ45-911-C33	
.xx	±0.25	PART NO.:	RJ45-911-C33	
.xxx	±0.15	UNIT:	mm	SCALE: none
GENERAL ANGLE:		SHEET:	1 of 1	DWG. SIZE: A4
x.°	±3.0°	LAYER:	bxconn	
x.x°	±2.0°	APPROVED:	WILL	
x.xx°	±1.0°			

**BXCONN**®



REV.	DESCRIPTION	ECN NO.	NAME	DATE



RJ45 CONNECTIONS

3. Electrical Specification @25°C:
- 3.1 Inductance: 350uH Min With 8mA DC bias.
  - 3.2 Insertion loss :
    - 1-100MHZ -1dB max.
  - 3.3 Return loss :
    - 1-30MHZ -18dB min.
    - 30-60MHZ -16dB min.
    - 60-80MHZ -12dB min.
    - 60-100MHZ -10dB min.
  - 3.4 Common Mode Rejection: 1-100MHZ -30dB min.
  - 3.5 Cross Talk: 1-100MHZ -30dB min.
4. Operating and Storage Temperature:
- 4.1 Operating Temperature : -40°C to +85°C.
  - 4.2 Storage Temperature : -40°C to +85°C.
5. Wave soldering peak temperature: 260°C.

Emitting Color	$\lambda_p$ (nm)	$V_f @ I_f = 20mA$
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD			 
DIM. TOL.		TITLE: RJ45 帶彈 左綠右黃 腳距4.9 1000兆 30u"			
.x ±0.35		DWG. NO.: RJ45-911-C33		CHECKED: MAX	
.xx ±0.25		PART NO.: RJ45-911-C33		DRAWN: ELLA	
.xxx ±0.15		UNIT: mm		APPROVED: WILL	
GENERAL ANGLE:		SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn
x.° ±3.0°					
x.x° ±2.0°					
x.xx° ±1.0°					