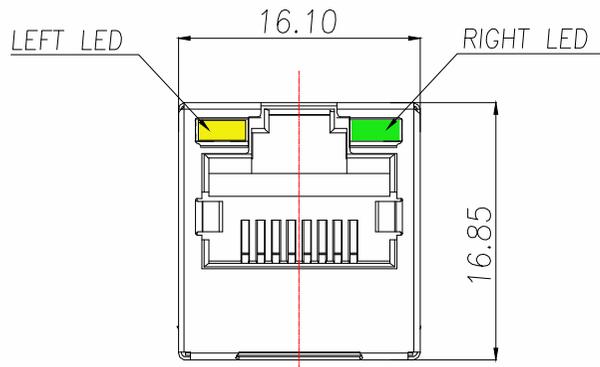
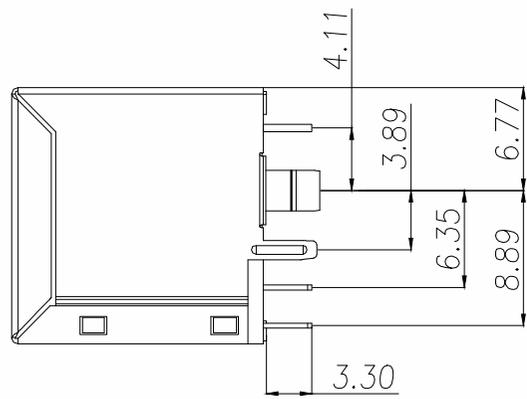


A		B		C		D		E	
REV.	DESCRIPTION				ECN NO.	NAME	DATE		

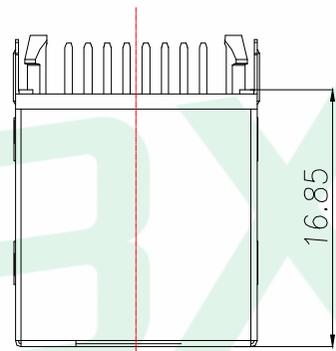
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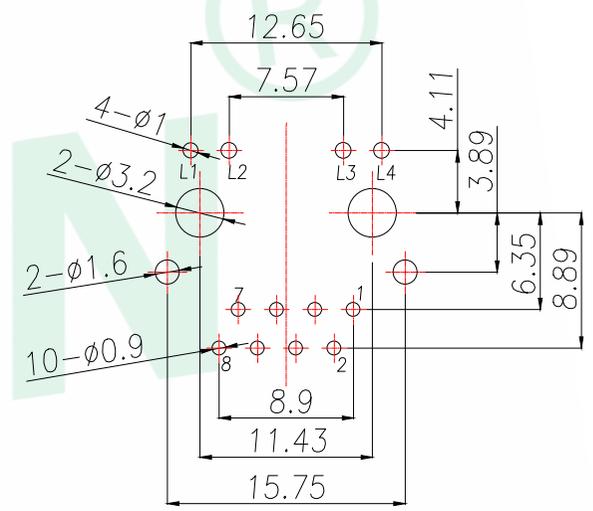
2



3



4



Recommended PCB Layout
(Tolerance: ±0.05)

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.

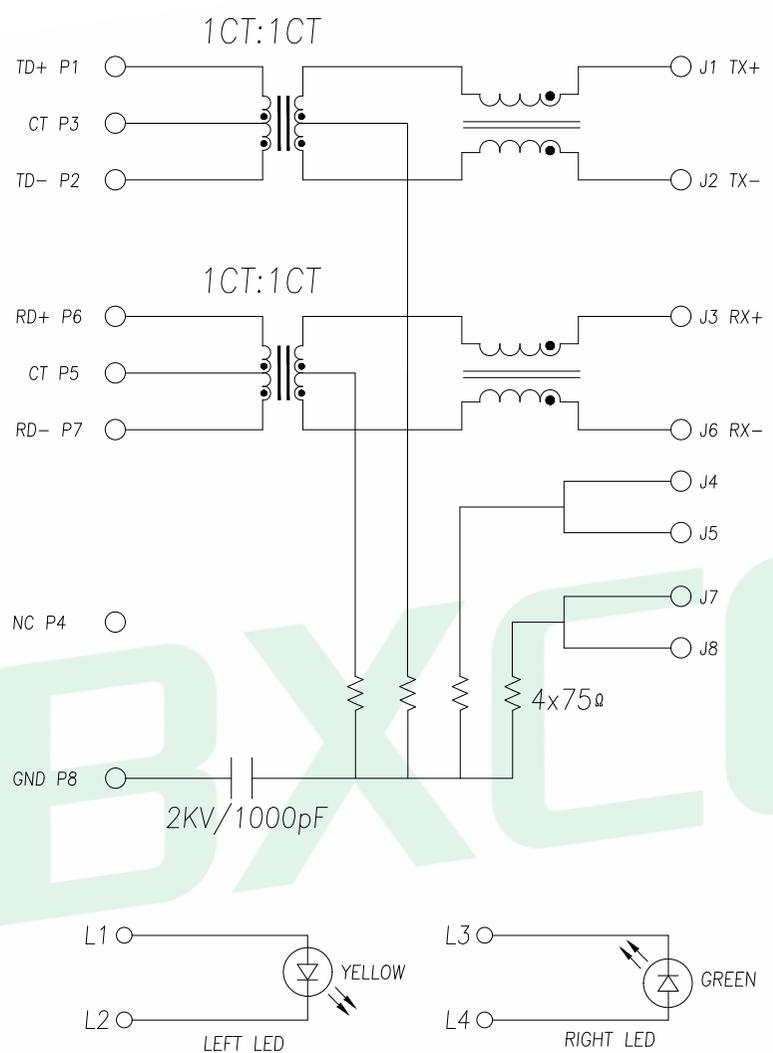
5

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD				 
DIM.	TOL.	TITLE: RJ45 立式 有壳 左黄右绿 100兆 30u" PBT				
.x	±0.35	DWG. NO.: RJ45-951-A88		CHECKED: MAX		
.xx	±0.25	PART NO.: RJ45-951-A88		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°					

REV.	DESCRIPTION	ECN NO.	NAME	DATE

PCB CONNECTIONS

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.
 - 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 : 0°C to +70°C.
 - 4.2 Storage Temperature : -40°C to +85°C.
- 5. Wave soldering peak temperature: 260°C.

Emitting Color	λ_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. .x ±0.35 .xx ±0.25 .xxx ±0.15 GENERAL ANGLE: x.° ±3.0° x.x° ±2.0° x.xx° ±1.0°		TITLE: RJ45 立式 有壳 左黄右绿 100兆 30u" PBT			
DWG. NO.: RJ45-951-A88		CHECKED: MAX		PART NO.: RJ45-951-A88 DRAWN: ELLA APPROVED: WILL	
UNIT: mm		SCALE: none	SHEET: 1 of 1		