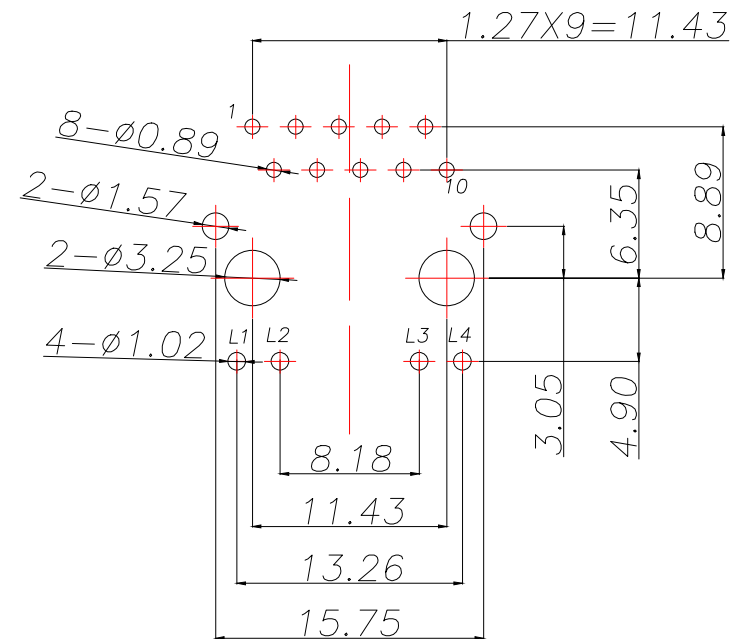
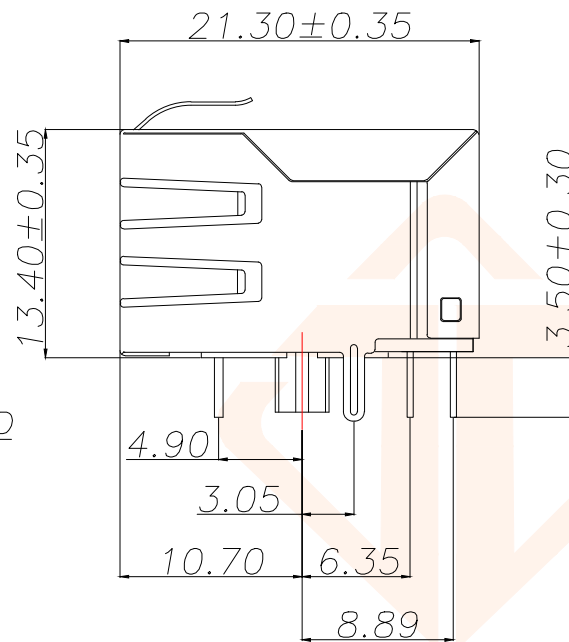
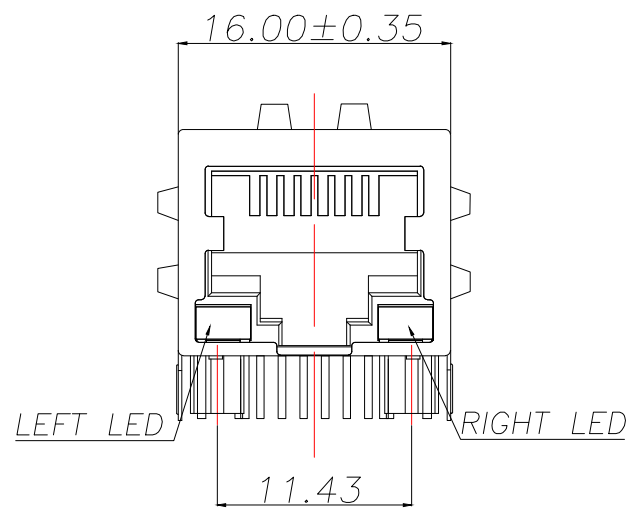
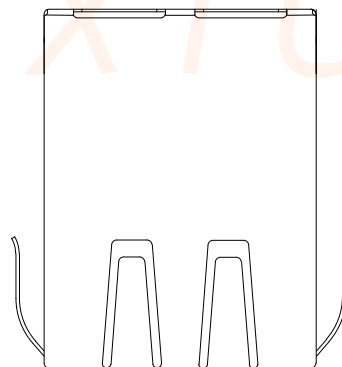
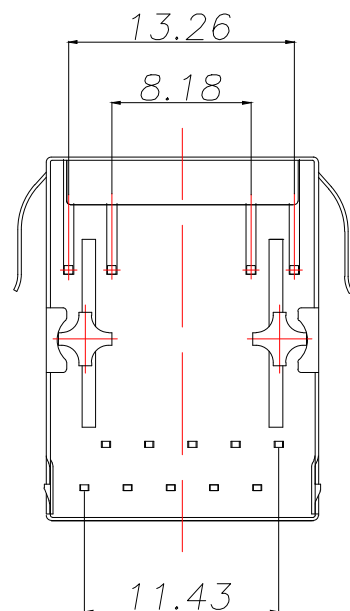




REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



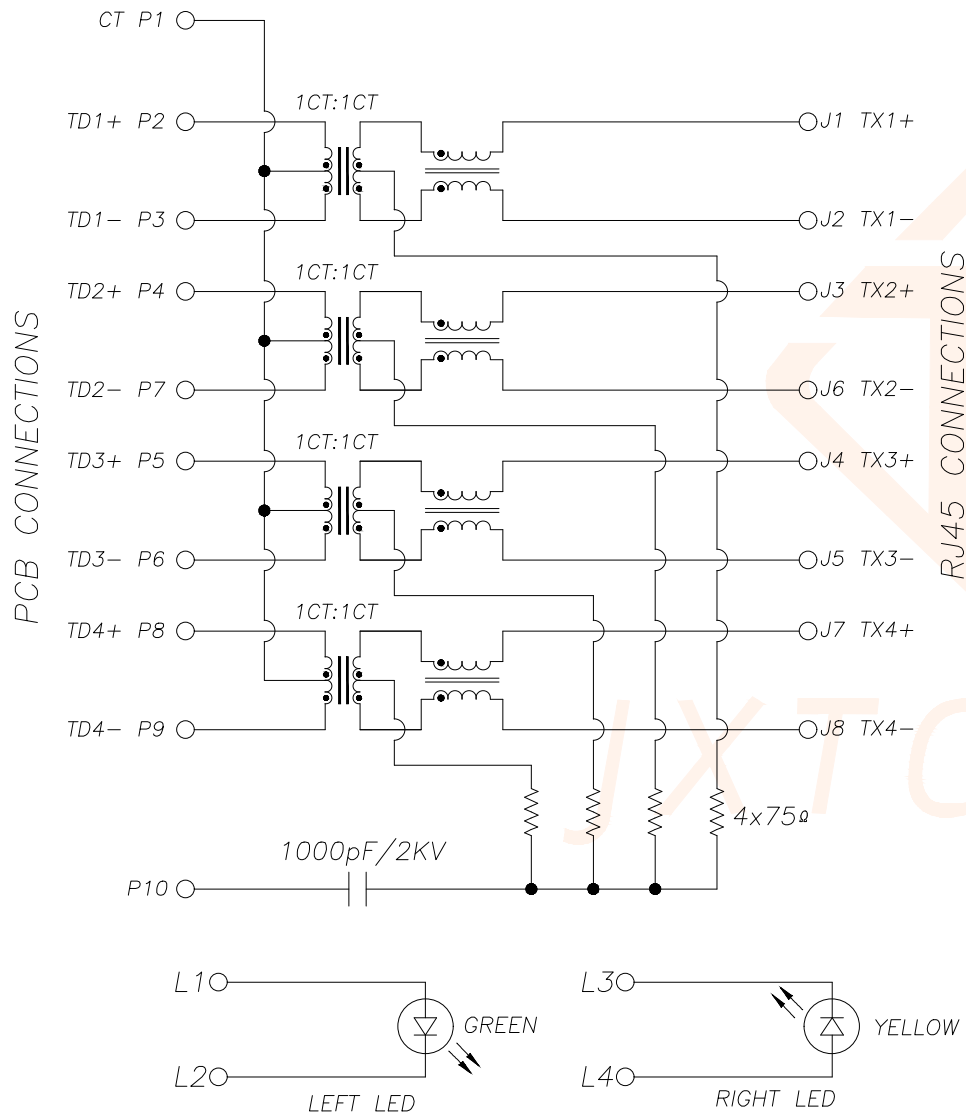
Suggested PCB Layout(Top View)
(Tolerance:±0.05)



- 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.

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
X.:±0.35	X':±3"	PART NO. RJ45-7031-8P	TITLE: 5921 1x1 带弹左绿右黄脚距4.9 B3.05 DIP 1000兆 30u"PBT黑		
X.X:±0.25	X.X':±2"				
X.XX:±0.15	X.XX':±1"				
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
MATERILA	— — —	CHED: Olvia			
FINISH	— — —	APPD: Ava		SCALE N:A	SHEET 1/1

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



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

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.

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
X.:±0.35	X':±3"	PART NO. RJ45-7031-8P	TITLE: 5921 1x1 零件在板上间距 4.9 B3.05 DIP 1000 30u" PBT 黑		
X.X:±0.25	X.X':±2"				
X.XX:±0.15	X.XX':±1"				
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
MATERILA	---	CHED: Olvia		SCALE	SHEET
FINISH	---	APPD: Ava		N:A	1/1