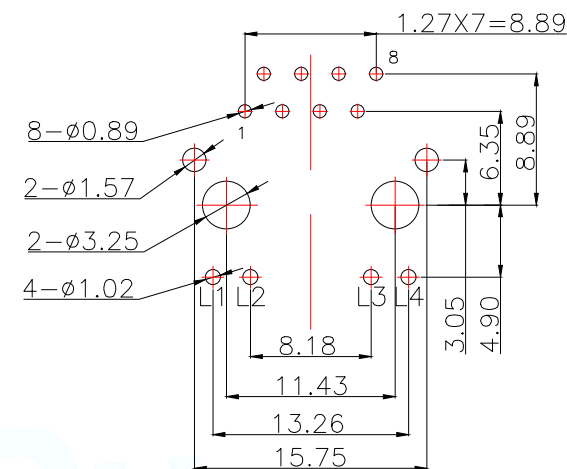
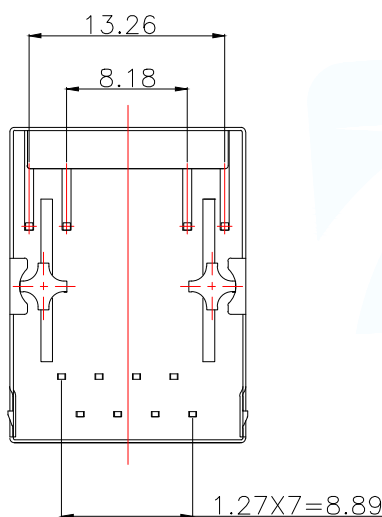
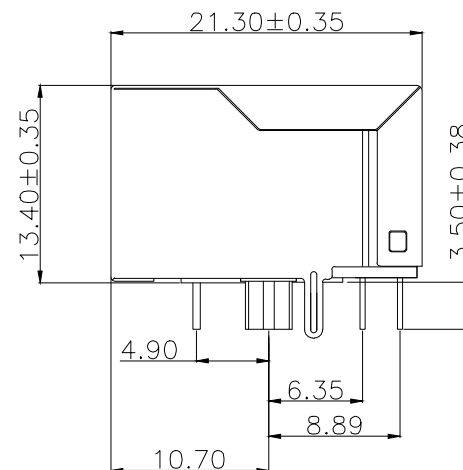
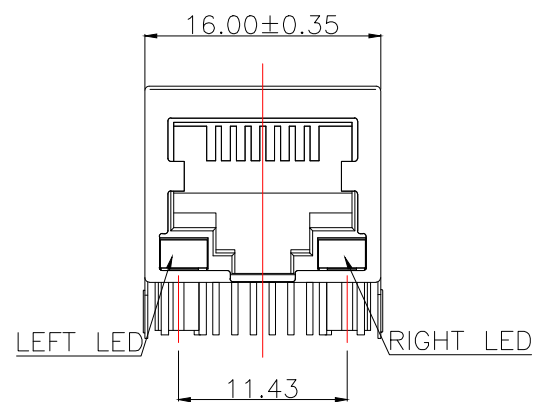




Recommended PCB Layout
(Tolerance:±0.05)

1.Material:

- 1.1 Housing: **PBT** UL94V-0 Black.
- 1.2 Contact :Phosphor Bronze(C5210),Gold plated on contact area **30u"**.
- 1.3 Input Terminal : Brass(C2680).
- 1.4 Metal shielding:Copper alloy with Nickel plated(C2680).

2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

PART NUMBER DESCRIPTION:

RJ45-334-053-XX

流水码

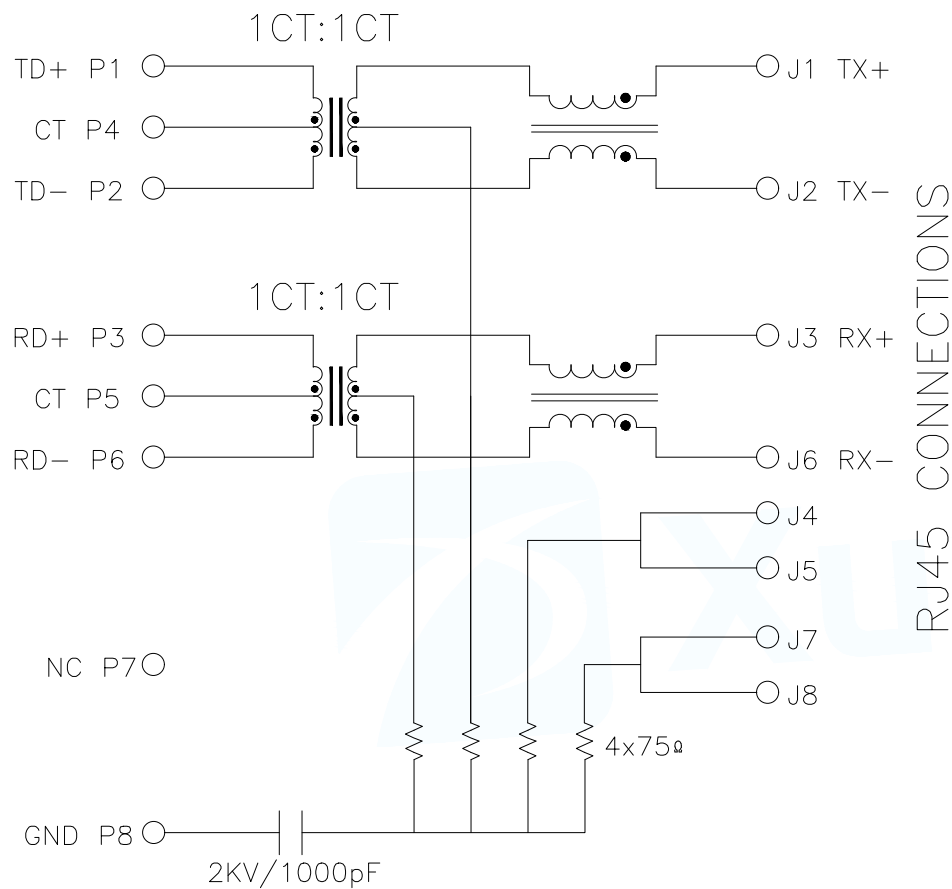
10:无弹左绿右黄B3.05 6u" PBT盘装

类别码

05:5921 1x1 100兆

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE:5921 1x1无弹左绿右黄 B3.05 DIP 100兆30u" PBT	
DECIMALS:	ANGLES:	PAR	RJ45-334-053-10
.X:±0.35	X.:±3°	DWN	Lucas
.XX:±0.25	X.X':±2°	CHKD	Ethan
.XXX:±0.15	X.XX':±1°	APVD	Jacob
CUSTOMER COPY		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A

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.
80-100MHZ -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	λ_p (nm)	$V_f @ I_f = 20\text{mA}$
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: 5921 1x1 无弹左绿右黄 B3.05 DIP 100% 30u" PBT	
DECIMALS:		PAR RJ45-334-053-10	
ANGLES:		DWN Lucas	
.X: ±0.35	X.*: ±3°	CHKD Ethan	
.XX: ±0.25	X.X*: ±2°	APVD Jacob	
.XXX: ±0.15	X.XX*: ±1°	SCALE 1:1 UNIT: MM	
CUSTOMER COPY		SIZE: A4	
		SHEET: 1F1	
		REV: A	