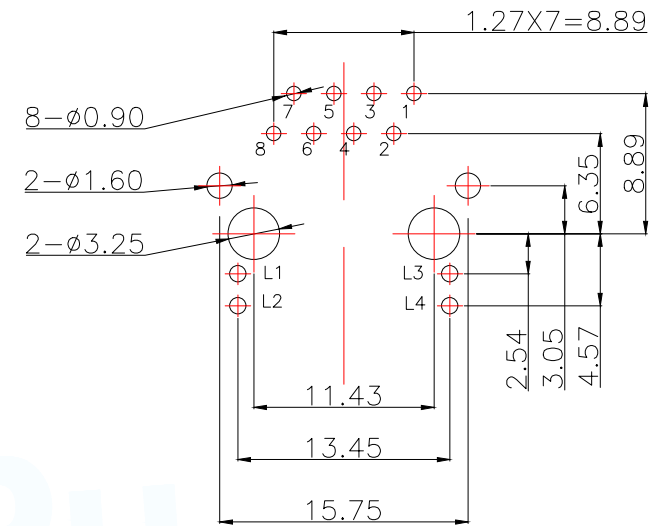
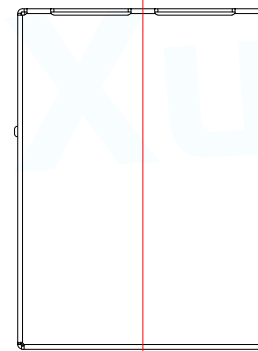
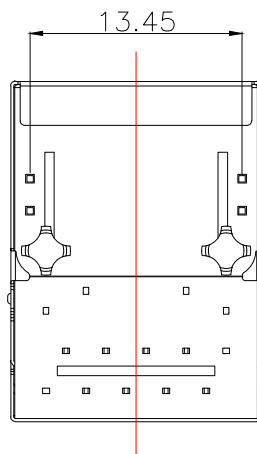
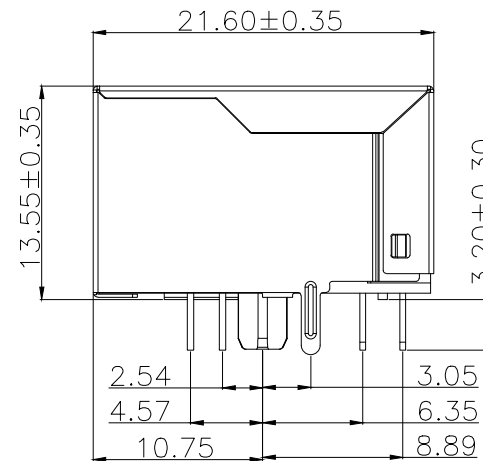
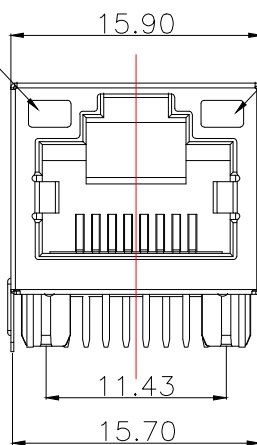


LEFT LED RIGHT LED

Recommended PCB Layout
(Tolerance:±0.05)

PART NUMBER DESCRIPTION:

RJ45-236-110-XX

流水码

05:无弹左绿右黄30u" PBT黑 盘装

类别码

11:100兆

1.Material:

- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680),T=0.20mm.
- 1.3 RJ45 Terminal:Phosphor Bronze(C5191) T=0.30mm
Plating: 30u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" Ni Underplated Overall.
- 1.4 Tail Terminal: Brass(C2680) T=0.35mm,
Plating: 80u" ~120u" Tin Plated Over,
30u" ~50u" Ni Underplated Overall.

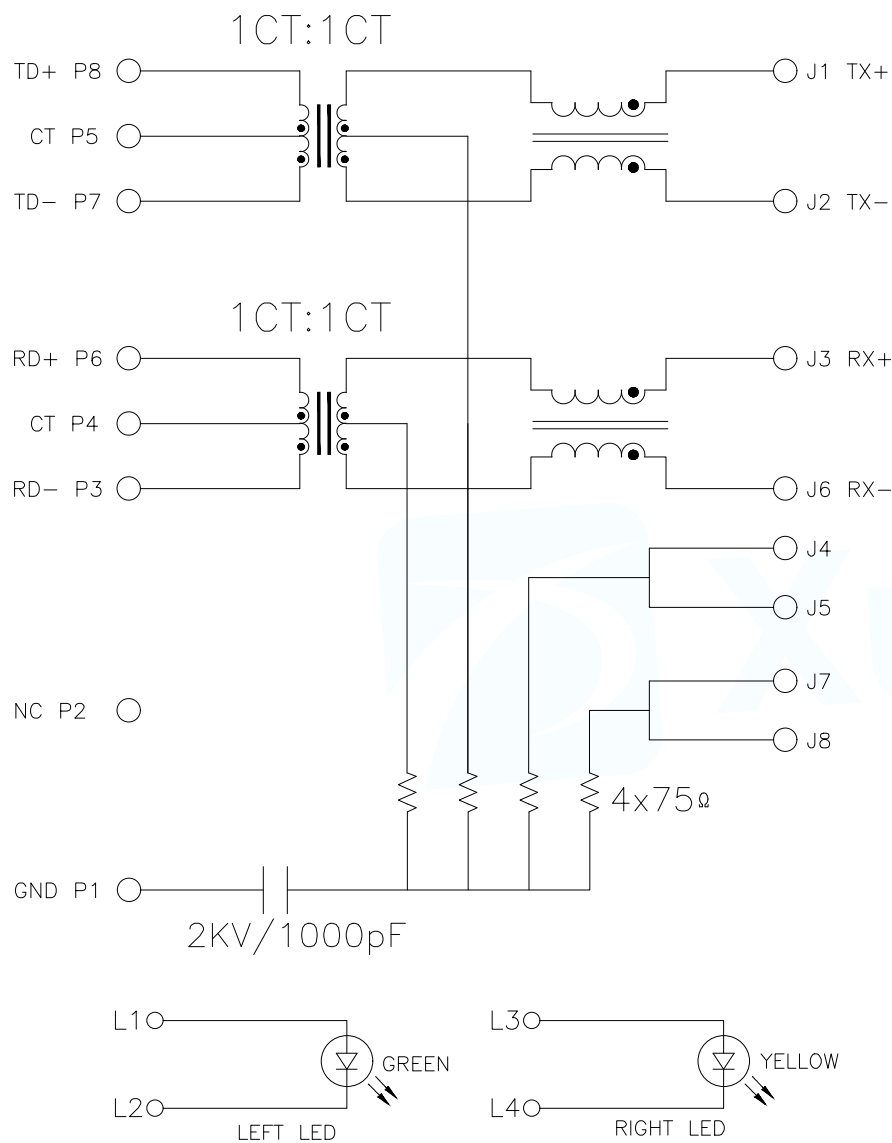
2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

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:RJ45 TAB UP 无弹左绿右黄B3.05 100兆30u" PBT黑	
DECIMALS:	ANGLES:	PAR	RJ45-236-110-05
.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		SCALE1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A

PCB CONNECTIONS

RJ45 CONNECTIONS



Emitting Color	$\lambda_p(\text{nm})$	$V_f@I_f=20\text{mA}$
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.

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.

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., LtdUNLESS OTHERWISE
SPECIFIED TOLERANCESTITLE: RJ45 TAB UP 无弹左绿右黄
B3.05 100兆30u" PBT黑

PAR RJ45-236-110-05

DECIMALS:

ANGLES:

.X:±0.35

X.:±3°

.XX:±0.25

X.X':±2°

.XXX:±0.15

X.XX':±1°

CUSTOMER COPY

SCALE 1:1

UNIT: MM

SIZE: A4

SHEET: 1F1



REV: A