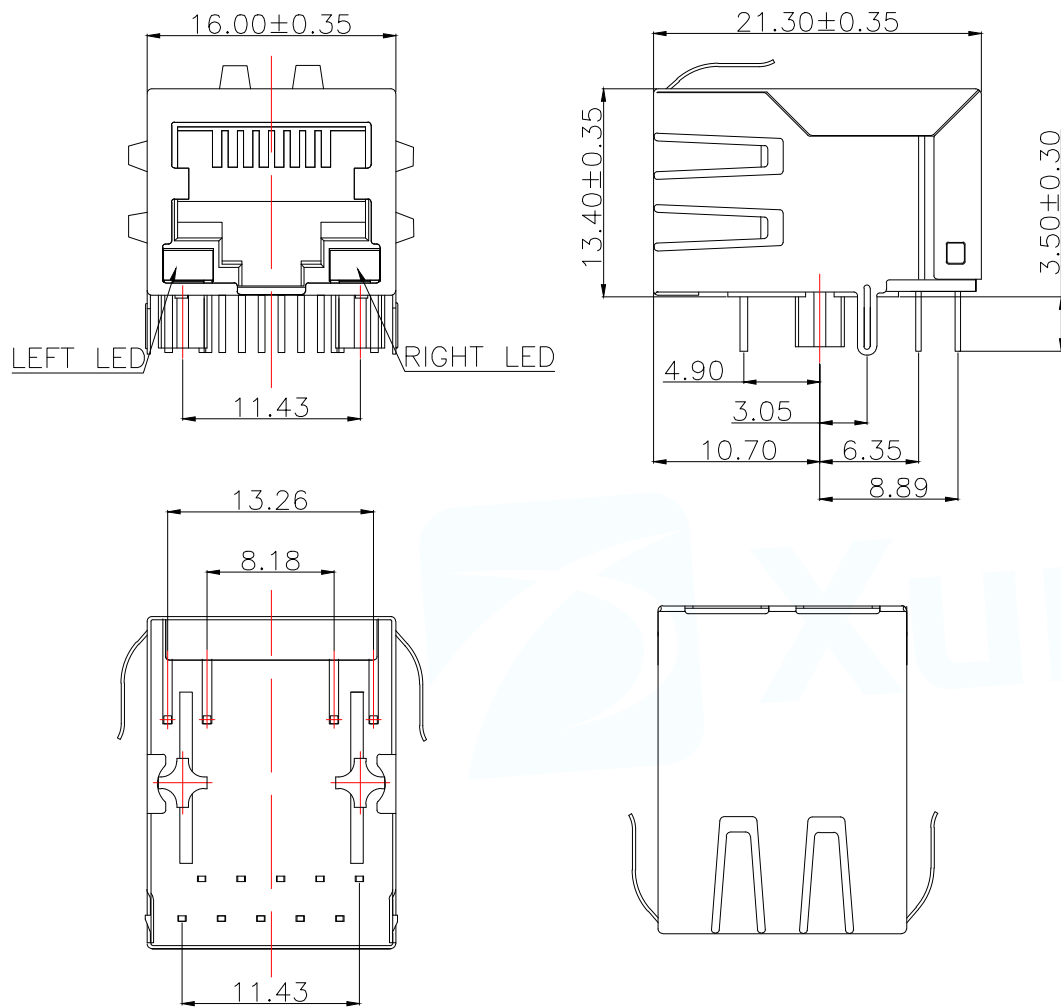




1. Material:

1.1 Housing: PBT UL94V-0 Black.

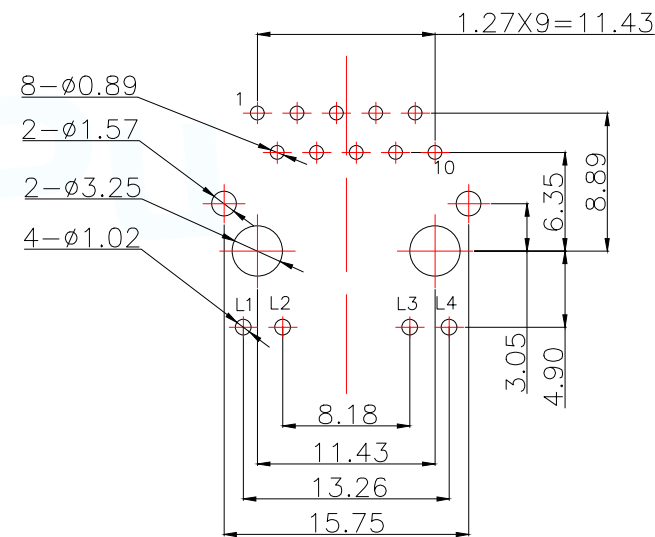
1.2 Contact : Phosphor Bronze, Gold plated on contact area 30u".

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)

PART NUMBER DESCRIPTION:

RJ45-307-030-XX

流水码

03: 带弹左绿右黄 30u" PBT黑 盘装

类别码

30: 5921 1x1 1000兆

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., Ltd.UNLESS OTHERWISE
SPECIFIED TOLERANCESTITLE: 5921 1x1 带弹左绿右黄脚距4.9
B3.05 DIP 1000兆 30u" PBT黑

PAR RJ45-307-030-03

DWN Lucas

CHKD Ethan

APVD Jacob

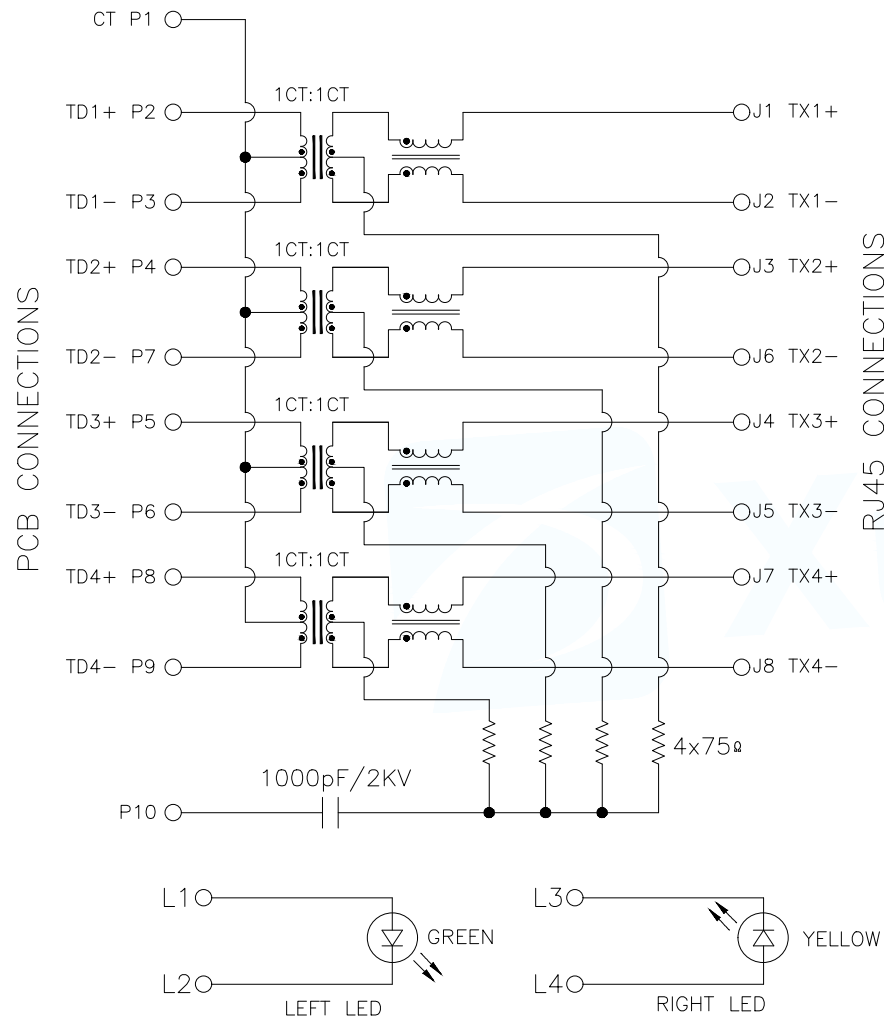
SCALE: 1:1 UNIT: MM

SIZE: A4 SHEET: 1F1

REV: A

CUSTOMER COPY





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	λ_p (nm)	$V_f@I_f=20mA$
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	
		TITLE: 5921 1x1 带弹左绿右黄脚距4.9 B3.05 DIP 1000 30u" PBT 黑	
		PAR	RJ45-307-030-03
		DWN	Lucas
		CHKD	Ethan
		APVD	Jacob
DECIMALS:	ANGLES:	SCALE 1:1	UNIT: MM
.X: ±0.35	X.*: ±3°	SIZE: A4	SHEET: 1F1
.XX: ±0.25	X.X*: ±2°		
.XXX: ±0.15	X.XX*: ±1°	CUSTOMER COPY	REV: A