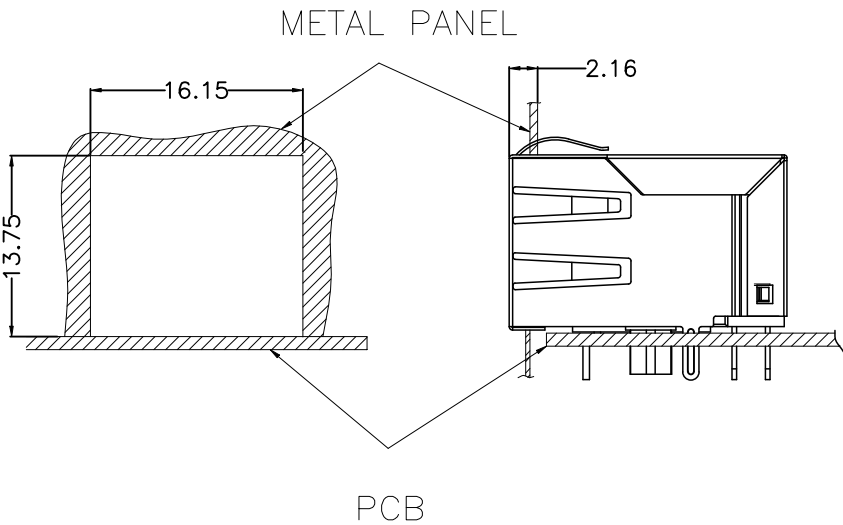


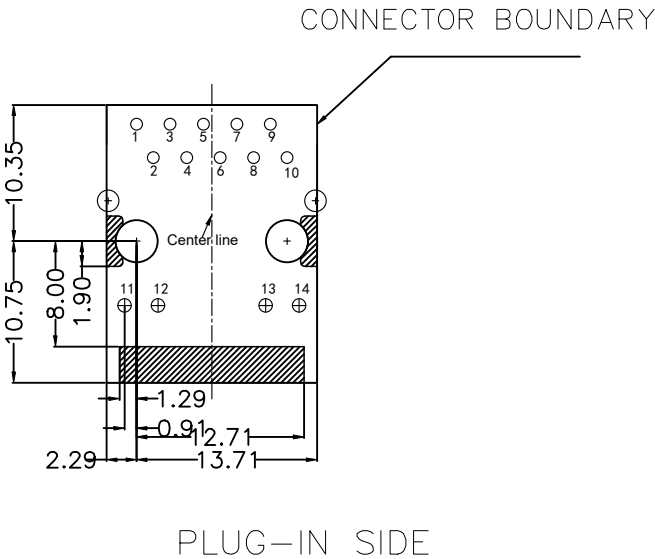
ROHS

RECOMMENDED PANEL CUTOUT(REFERENCE ONLY):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

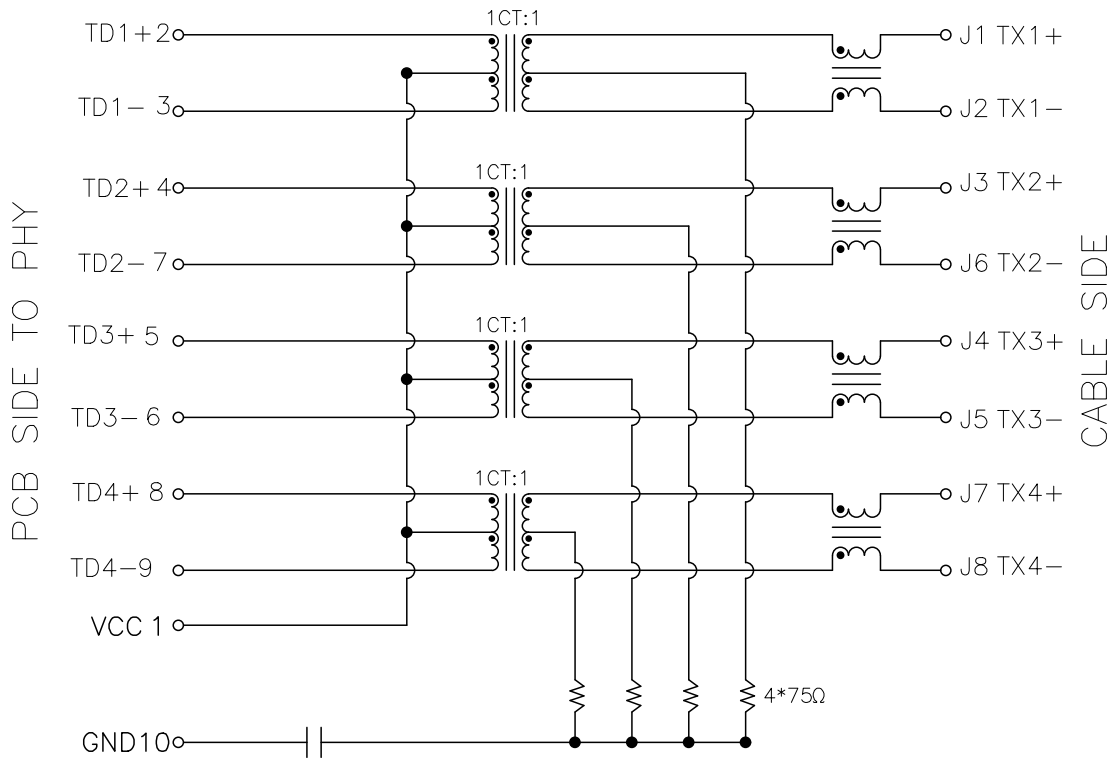
KEEP-OUT AREA(COMPONENT SIDE VIEW):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

COSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司											
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO.,LTD											
CHECKED													
APPROVED													
TOLERANCES ARE		TITLE		TAB-DOWN 1X1 1000BASE		REV.		A					
30-150		±0.35		ANGLE	PART NO.		LAIL-RJ45-LED2-BY-05G-WC		UNITS		mm		
10-30		±0.2			DWG. NO.								
5-10		±0.15											
0-5		±0.1		±3°				Projection					

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

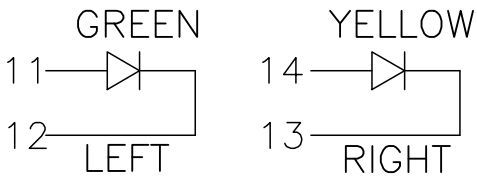


Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(+2%)
4~7: J3~J6=1CT:1CT(+2%)
5~6: J4~J5=1CT:1CT(2%)
8~9: J7~J8=1CT:1CT(+2%)
- Insertion Loss: -1.0 dB Max 1~100MHz
- Return loss: -18dB Min 1~30MHz:
-14dB Min 30~60MHz
-12dB Min 60~80MHz
-10dB Min 80~100MHz
- Cross talk: -40dB Min 1~30MHz
-35dB Min 30~60MHz
-30dB Min 60~100MHz
- CMR: -30dB Min 1~100MHz
- Hi-Pot: 2250V DC 6S 1MA PRI TO SEO

LED Specification

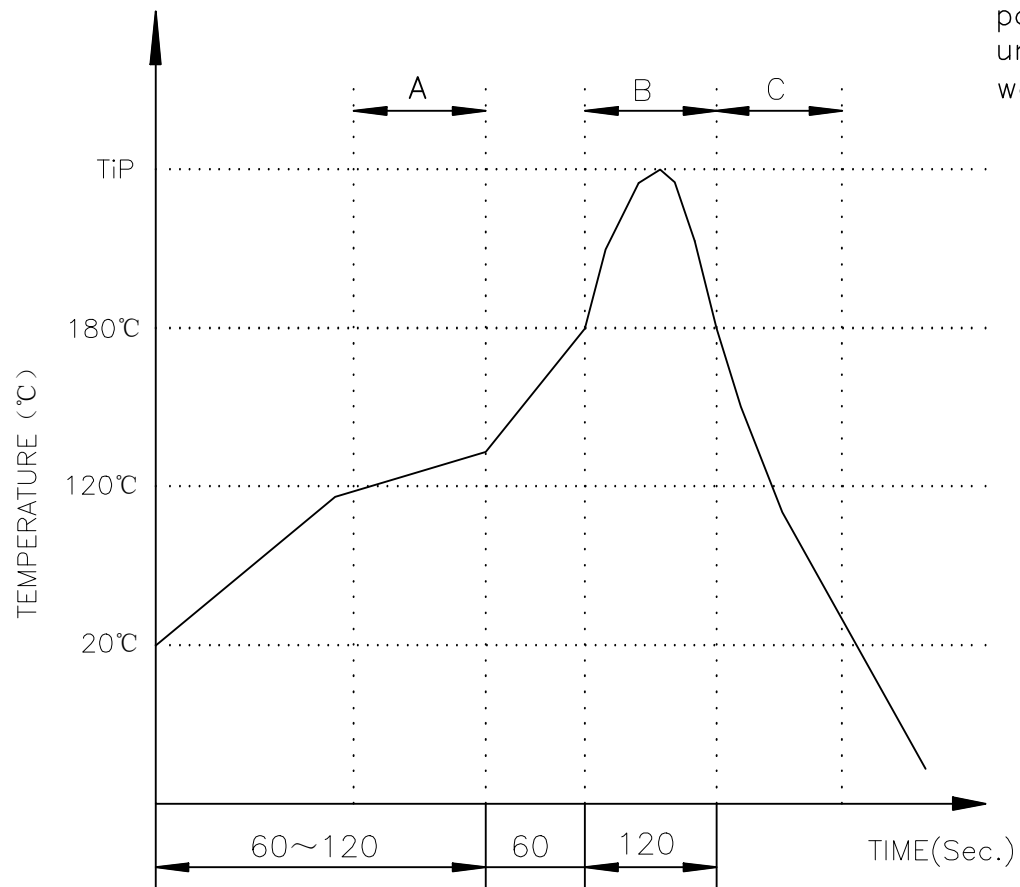
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



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APPROVED						
TOLERANCES ARE			TITLE	TAB-DOWN 1X1 1000BASE	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-05G-WC	UNITS	mm
10-30	±0.2		DWG. NO.		Projection	
5-10	±0.15					
0-5	±0.1					

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

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DRAWING			SHENZHEN LAILIAN ELECTRONICS CO.,LTD			
CHECKED						
APPROVED						
TOLERANCES ARE			TITLE	TAB-DOWN 1X1 1000BASE	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-05G-WC	UNITS	mm
10-30	±0.2		DWG. NO.		Projection	
5-10	±0.15					
0-5	±0.1					