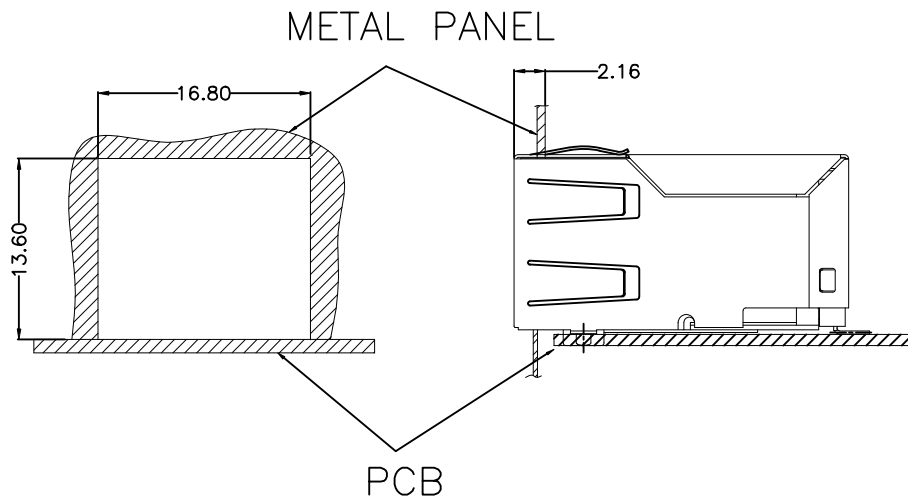


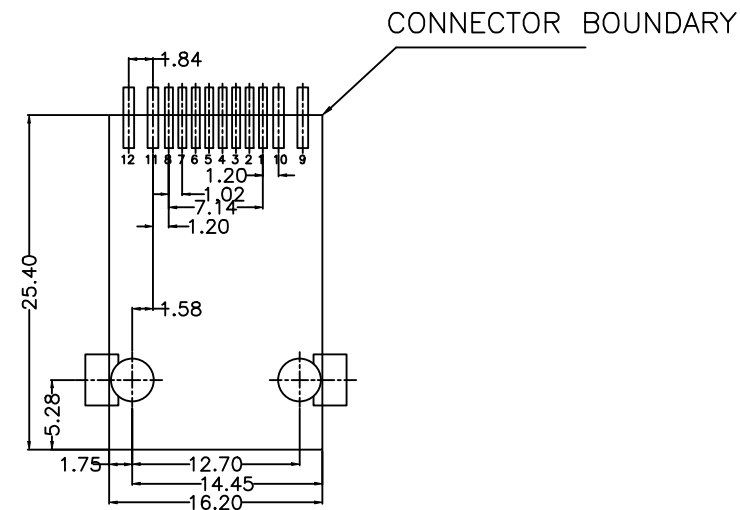
ROHS

RECOMMENDED PANEL CUTOUT(REFERENCE ONLY):



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

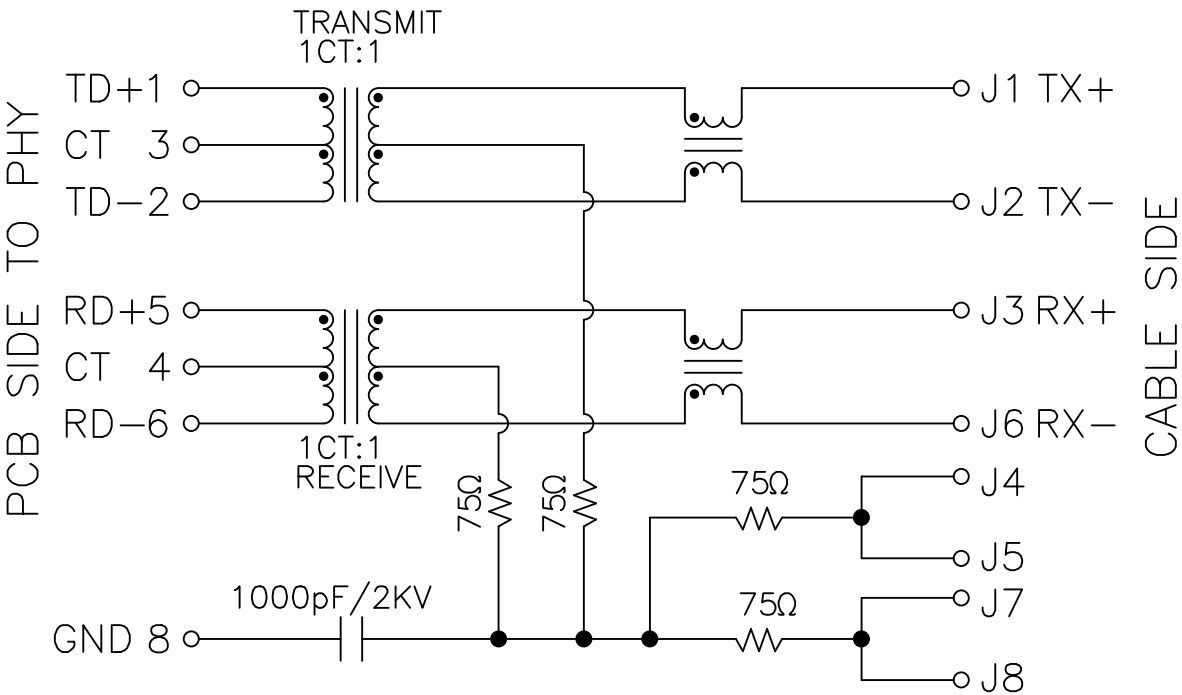
KEEP-OUT AREA(COMPONENT SIDE VIEW):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

CUSTOMER DRAWING			LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING						
CHECKED						
APPROVED						
TOLERANCES ARE			TITLE	TAB-UP 1X1 100BASE 贴片	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-01G-WT	UNITS	mm
10-30	±0.2		DWG. NO.		Projection 	
5-10	±0.15					
0-5	±0.1					

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

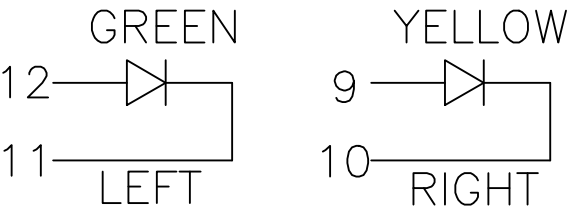


Electrical:

- 1 .Tum ratio:1~2:1~J2-1CT:1CT+2%)
5~6:J3~J6=1CT:1CT(+2%)
2.0CL:350uH Min.at 100KHz 100mV 8mA DO
3.Insertion Loss:-1.0 dB Max 1~100MHz
4.Return loss:-20dB Min 1~10MHz;
-16dB Min 10~30MHZ.
-12dB Min 30~60MHZ.
-10dB Min 60~80MHZ.
5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHZ:
6.CMR:-30dB Min 1~100MHz:
7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC

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

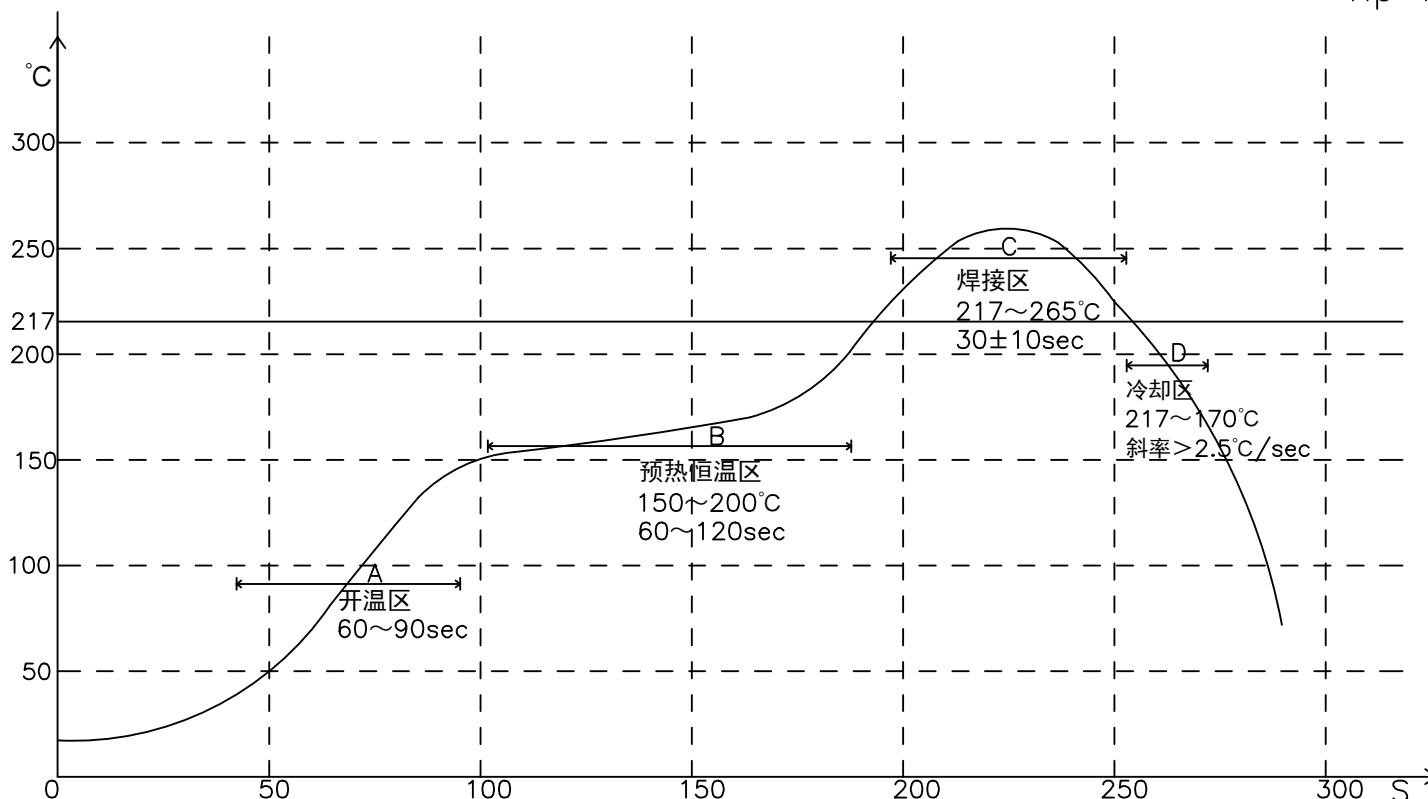


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DRAWING			SHENZHEN LAILIAN ELECTRONICS CO.,LTD			
CHECKED						
APPROVED						
TOLERANCES ARE			TITLE	TAB-UP 1X1 100BASE 贴片	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-01G-WT	UNITS	mm
10-30	±0.2		DWG. NO.		Projection	
5-10	±0.15					
0-5	±0.1					

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

PROFILE OF REFLOW SOLDERING

A.Temperature range of open
B.Preheat temperature zone
C.The welding zone
D.The cooling zone
Tip temperature: $265\pm 5^{\circ}\text{C}$.
Tip temperature time: $30\pm 10\text{Sec}$.
Tip melting point of Sn96.5/Ag3/Cu0.5.



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TOLERANCES ARE			TITLE	TAB-UP 1X1 100BASE 贴片	REV.	A
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10-30	±0.2		DWG. NO.		Projection	
5-10	±0.15					
0-5	±0.1					