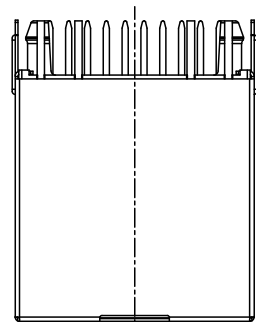


ROHS

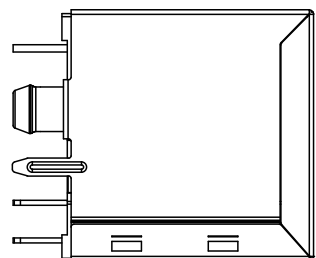
REV.	ECN NO.	DESCRIPTION	DRAW	DATE

MATERIAL:
HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: PA46,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

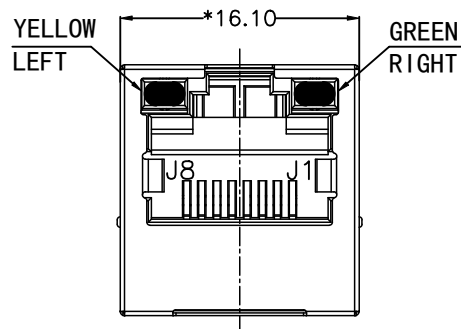
MECHANICAL:
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"



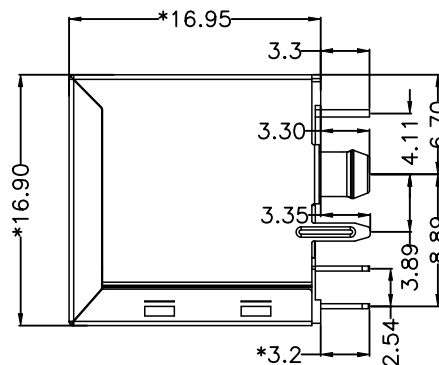
TOP VIEW



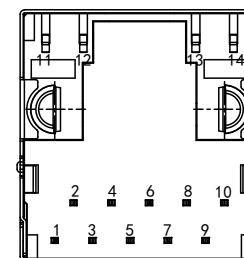
LEFT SIDE VIEW



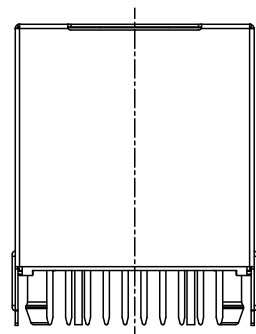
FRONT VIEW



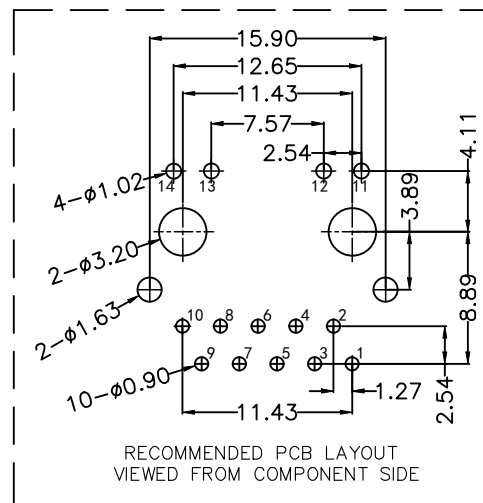
RIGHT SIDE VIEW



BACK VIEW



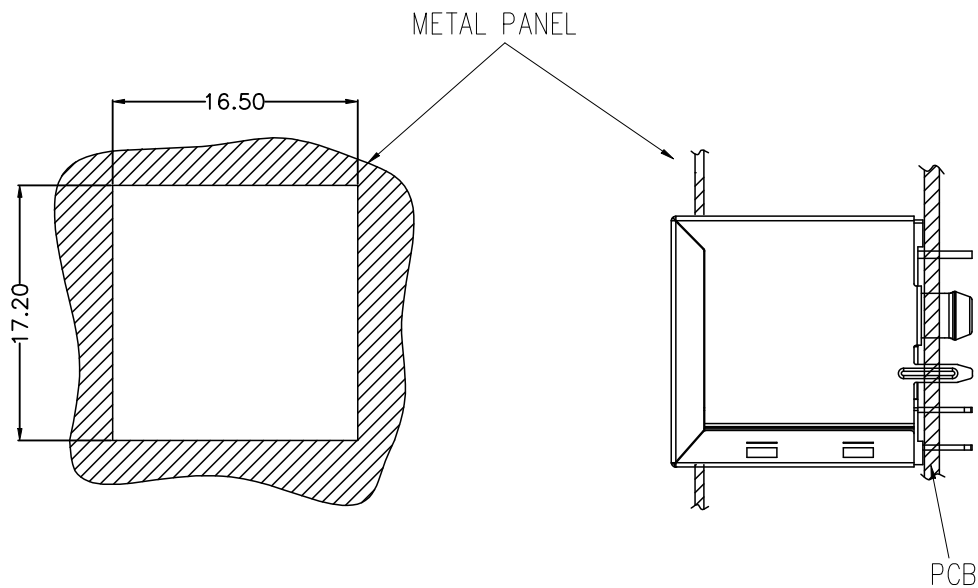
BOTTOM VIEW



CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO.,LTD			
DRAWING		TITLE		180° TAB-UP 1X1 1000BASE	REV. A
CHECKED		PART NO.		LAIL-RJ45-LED2-BY-04G-ZC	UNITS mm
APPROVED		DWG. NO.			Projection
TOLERANCES ARE		ANGLE		±3°	
30-150	±0.35				
10-30	±0.2				
5-10	±0.15				
0-5	±0.1				

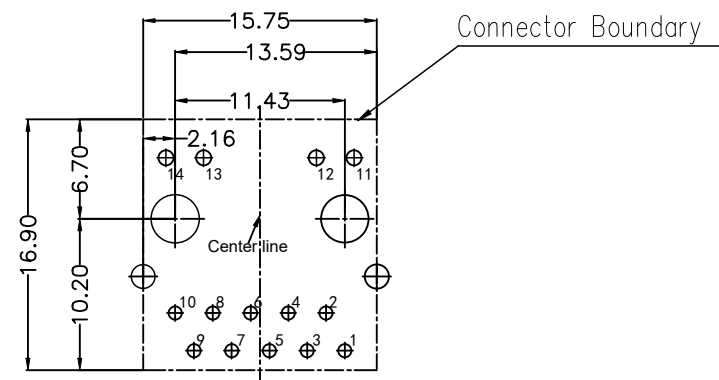
ROHS

Suggested Panel Opening:



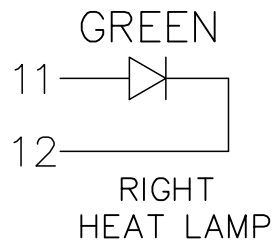
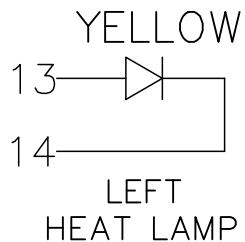
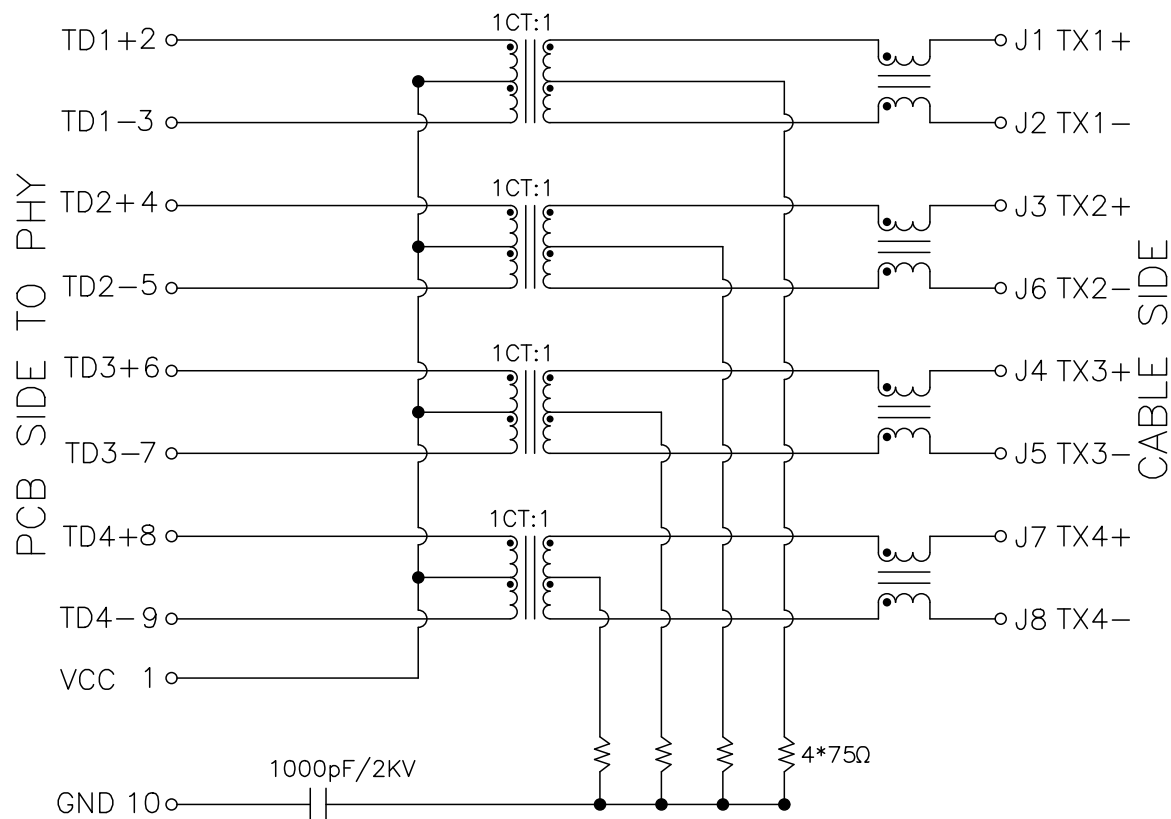
UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

COSTOMER DRAWING			LAILAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING			TITLE180° TAB-UP 1X1 1000BASEREV.A			
CHECKED						
APPROVED						
TOLERANCES ARE			PART NO.LAIL-RJ45-LED2-BY-04G-ZCUNITSmm			
30-150	±0.35	ANGLE	DWG. NO.			
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
±3°			Projection			



Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%)
4~5: J3~J6=1CT:1CT(+2%)
6~7: J4~J5=1CT:1CT(+2%)
8~9: J7~J8=1CT:1CT(+2%)
- 0CL: 350uH Min.at 100KHz 100mV8mA DC
- Insertion Loss: -1.0 dB Max 1~100MMHz
- Return loss: -18dB Min 1~30MHz.
-14dB Min 30~60MHz
-12dB Min 60~80MMHz
-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 SEC

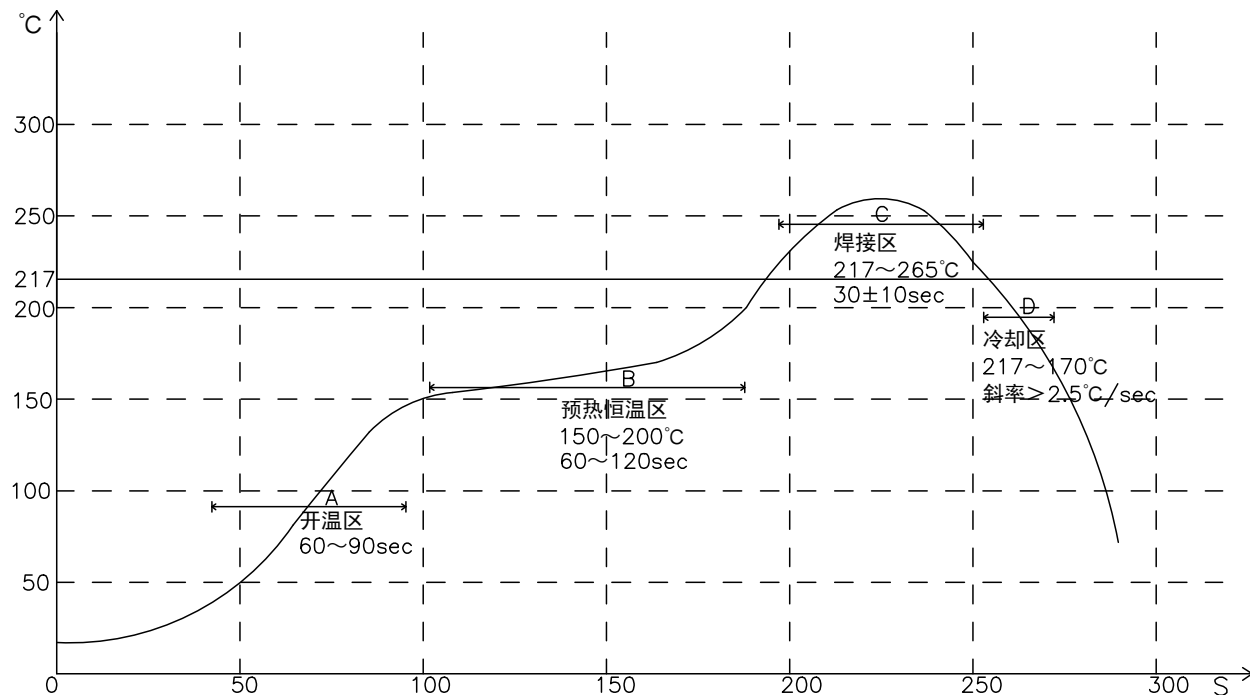
LED Specification

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

CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司			
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD			
CHECKED					
APPROVED					
TOLERANCES ARE		TITLE	180° TAB-UP 1X1 1000BASE	REV.	A
30-150	±0.35	PART NO.	LAIL-RJ45-LED2-BY-04G-ZC	UNITS	mm
10-30	±0.2				
5-10	±0.15	DWG. NO.		Projection	
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±5°C.
Tip temperature time: 30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

CUSTOMER DRAWING			LAILIAN 深圳市莱联电子有限公司			
DRAWING			SHENZHEN LAILIAN ELECTRONICS CO., LTD			
CHECKED						
APPROVED						
TOLERANCES ARE			TITLE	180° TAB-UP 1X1 1000BASE	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-04G-ZC	UNITS	mm
10-30	±0.2		DWG. NO.		Projection	
5-10	±0.15					
0-5	±0.1					