

ROHS

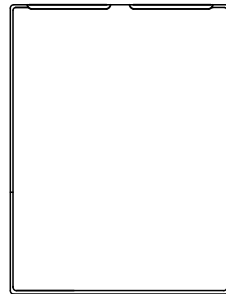
REV.	ECN NO.	DESCRIPTION	DRAW	DATE

MATERIAL:

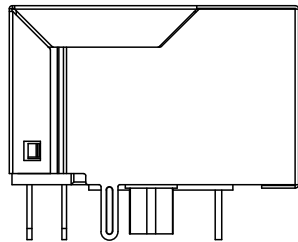
HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: BRASS,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE ,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

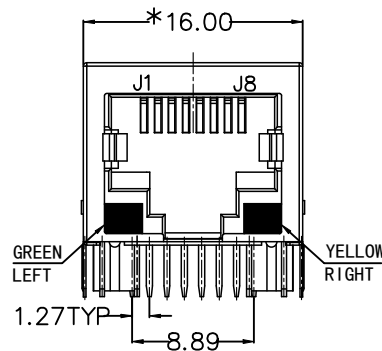
DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"



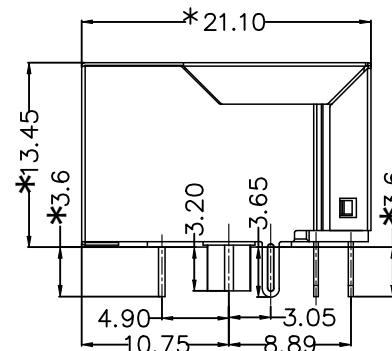
TOP VIEW



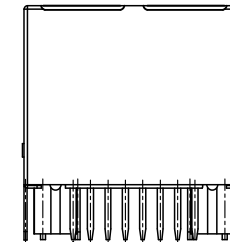
LEFT SIDE VIEW



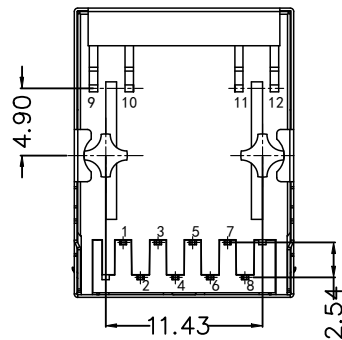
FRONT VIEW



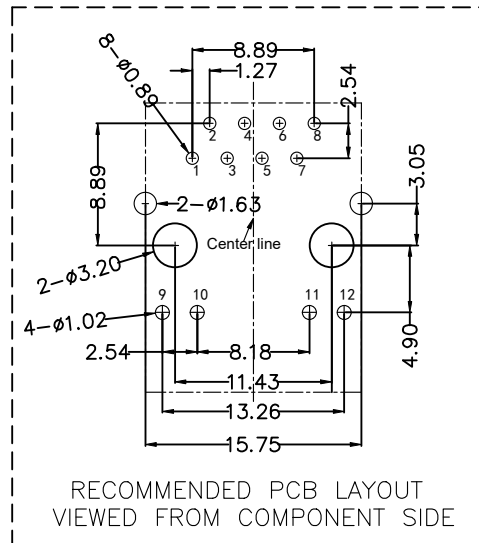
RIGHT SIDE VIEW



BACK VIEW



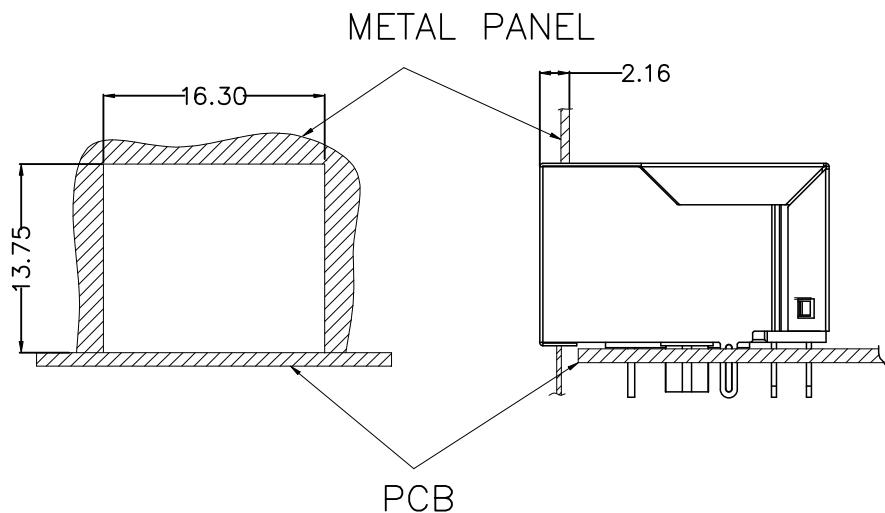
BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

CUSTOMER DRAWING		LAILAN 深圳市莱联电子有限公司			
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD			
CHECKED		TITLE		REV.	A
APPROVED		PART NO.		UNITS	mm
TOLERANCES ARE		DWG. NO.		Projection	
30-150	±0.35	ANGLE	±3°		
10-30	±0.2				
5-10	±0.15				
0-5	±0.1				

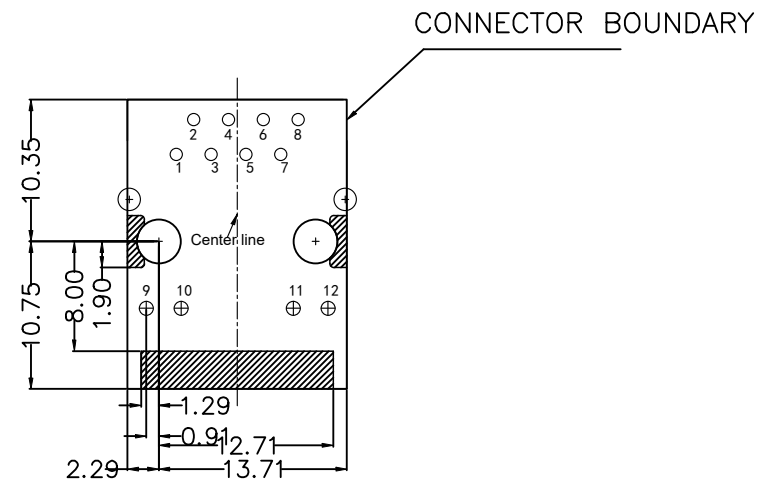
ROHS

RECOMMENDED PANEL CUTOUT(REFERENCE ONLY):



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

KEEP-OUT AREA(COMPONENT SIDE VIEW):

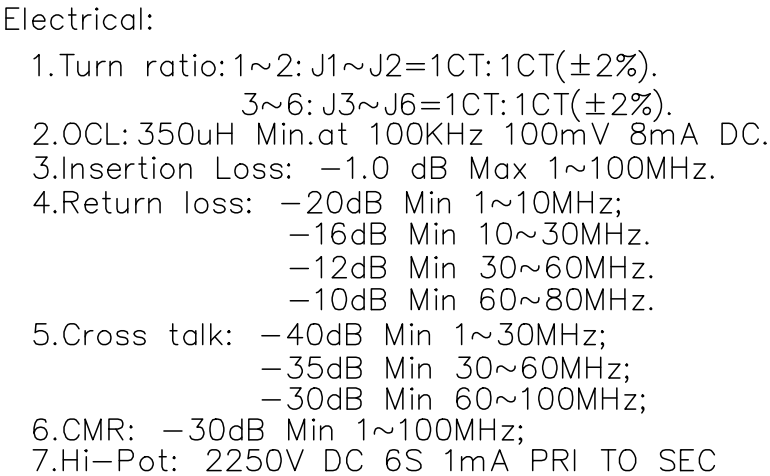


PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

COSTOMTER DRAWING			LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING			TITLE TAB-DOWN 1X1 100BASE REV. A			
CHECKED						
APPROVED						
TOLERANCES ARE			PART NO. LAIL-RJ45-LED2-BY-01G-WC UNITS mm DWG. NO. Projection 			
30-150	±0.35	ANGLE				
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
			±3°			

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

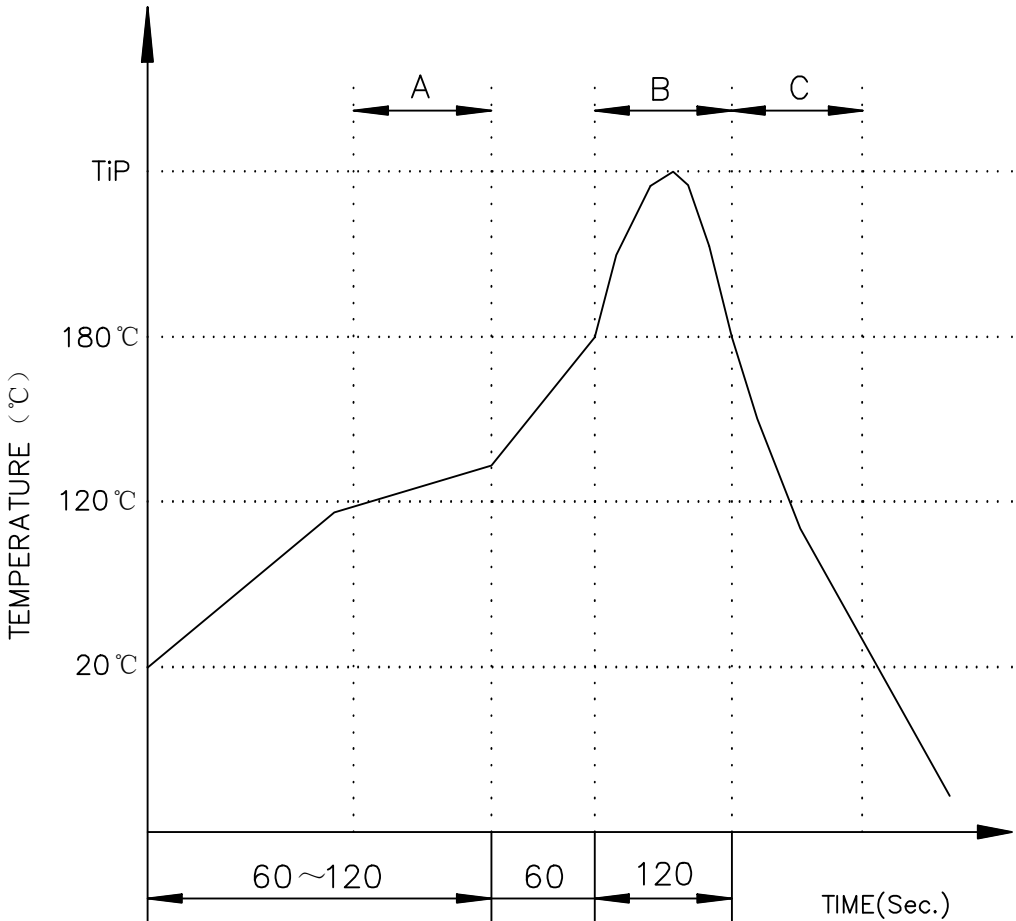


Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

COSTOMER DRAWING			 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD															
DRAWING			<table><tr><td>TITLE</td><td>TAB-DOWN 1X1 100BASE</td><td>REV.</td><td>A</td></tr><tr><td>CHECKED</td><td></td><td></td><td></td></tr><tr><td>APPROVED</td><td></td><td></td><td></td></tr></table>				TITLE	TAB-DOWN 1X1 100BASE	REV.	A	CHECKED				APPROVED			
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CHECKED																		
APPROVED																		
TOLERANCES ARE																		
30-150	±0.35	ANGLE ±3°	PART NO.	LAIL-RJ45-LED2-BY-01G-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 100BASE	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-RJ45-LED2-BY-01G-WC	UNITS	mm
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
			DWG. NO.		Projection	