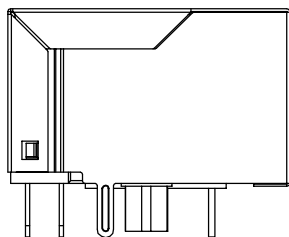
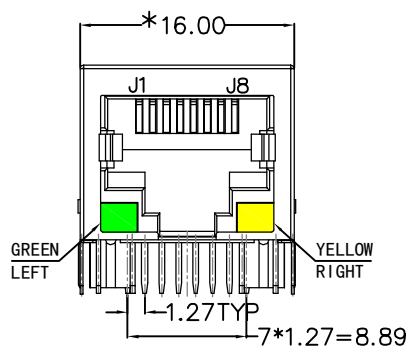


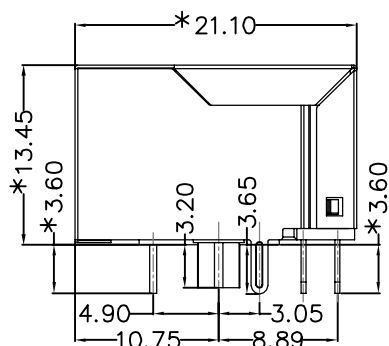
TOP VIEW



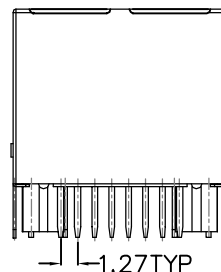
LEFT SIDE VIEW



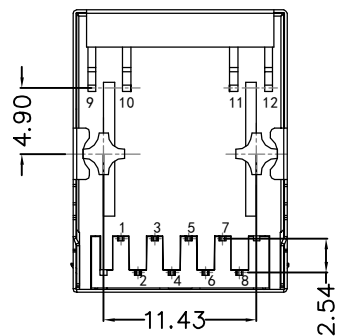
FRONT VIEW



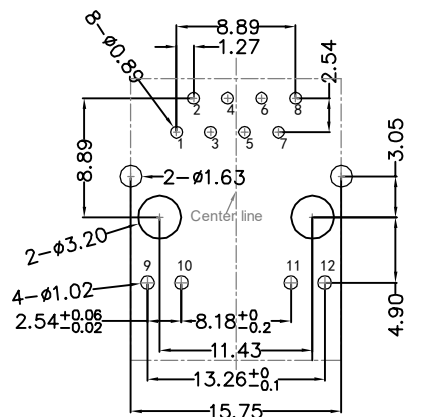
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE**MATERIAL:**

HOUSING : PBT,UL94V-0,BLACK.

TERMINALS BRACKET: PBT,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.

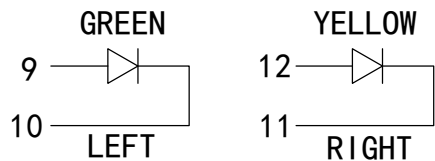
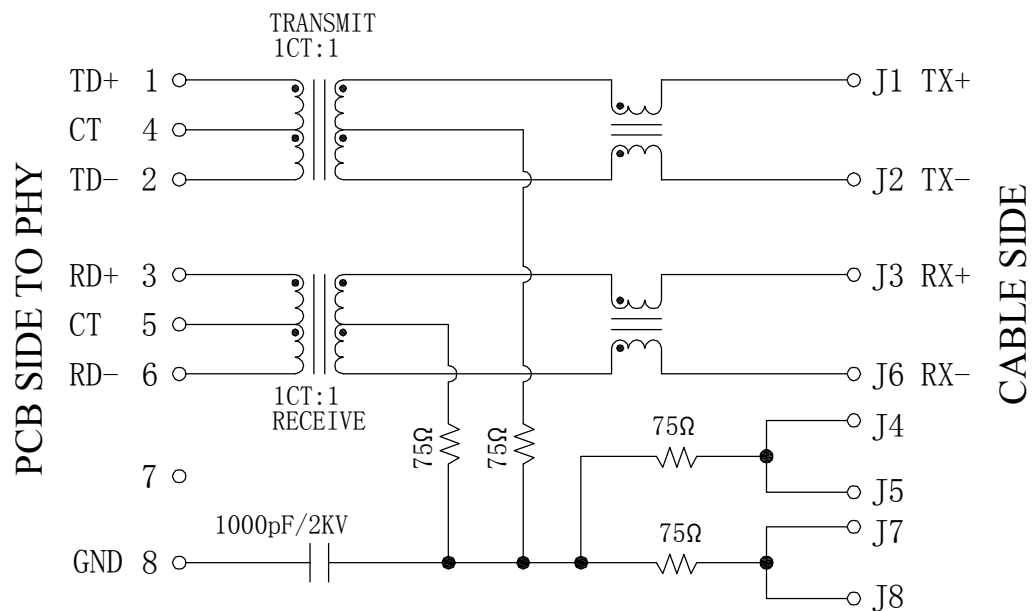
STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "*"



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 90 ° DIP 带灯带屏蔽100BASE	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW225-RJ45-211B-913550AE	
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: HYC-RJ18022310	
			SHEET NO. 1 OF 1	

**Electrical:**

- 1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20dB Min 1~10MHz;
-1 6dB Min 10~30MHz.
-1 2dB 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

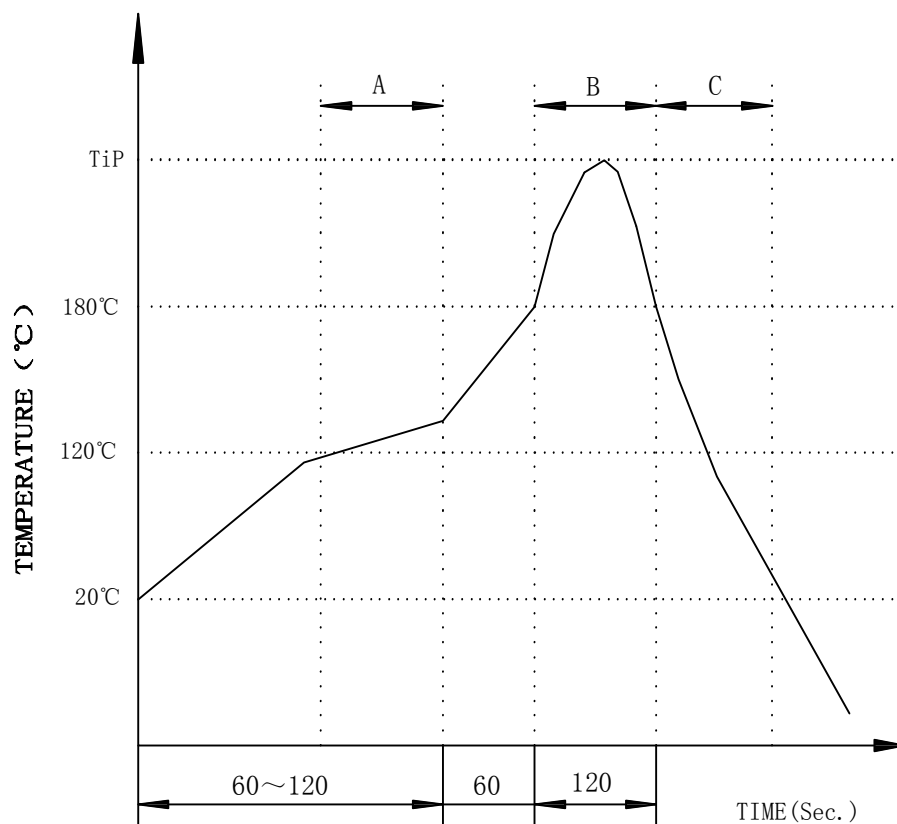
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



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	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HVCW225-RJ45-211B-913550AE	MOLD NO.
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: HYC-RJ18022310	SHEET NO. 1 OF 1

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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	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HVCW225-RJ45-211B-913550AE	
	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: HYC-RJ18022310	
	SCALE:1:1	SIZE: A4	SHEET NO. 1 OF 1	