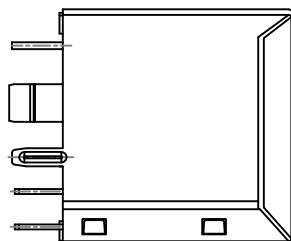
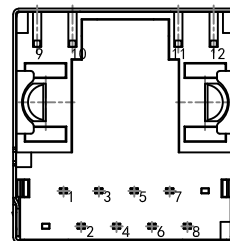


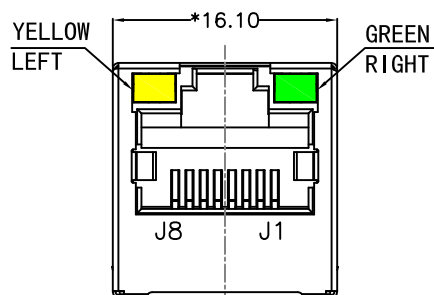
TOP VIEW



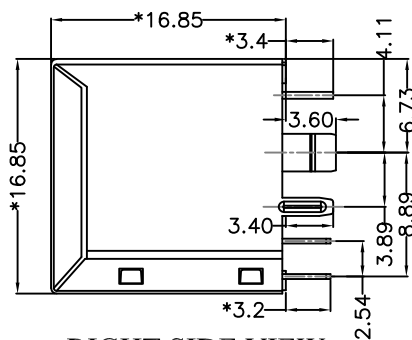
LEFT SIDE VIEW



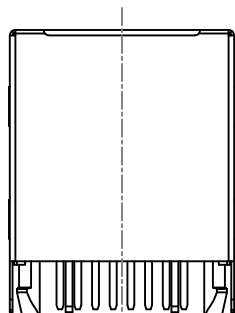
BACK VIEW



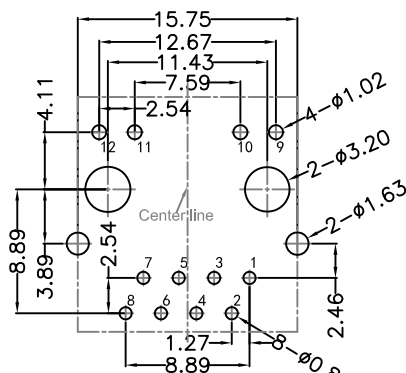
FRONT VIEW



RIGHT SIDE 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.

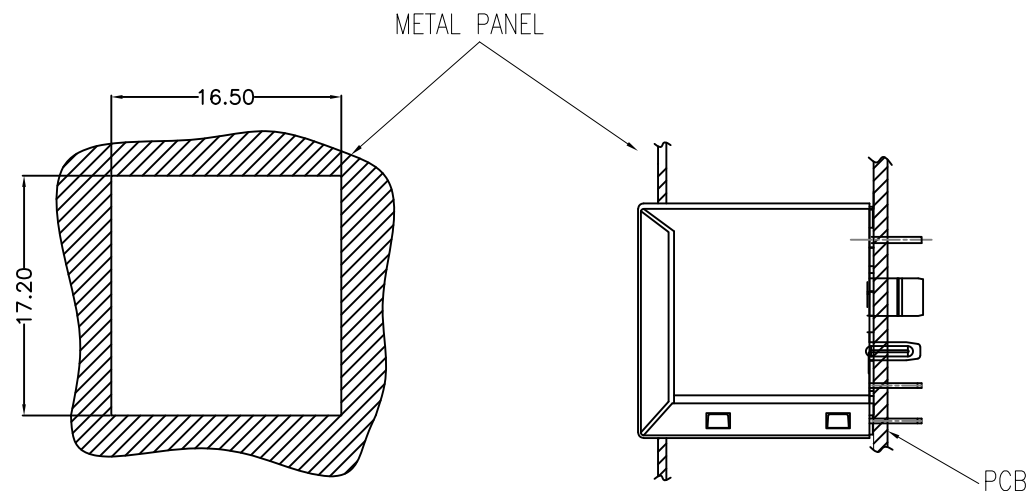
ALL CRITICAL DIMENSIONS WITH "*"



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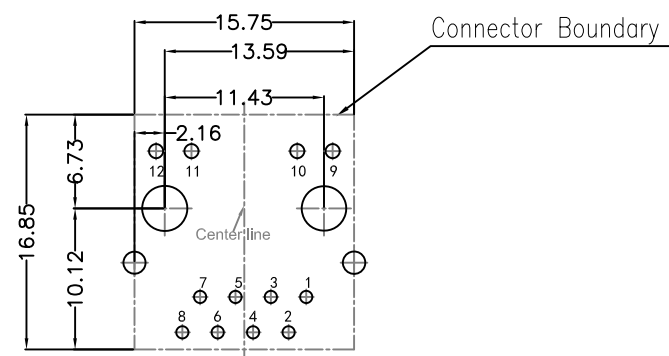
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X." ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 180° DIP 带灯带滤波器100BASE
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW172-RJ45-168B-915310A
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-RJ17033110
			SHEET NO. 1 OF 1

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):

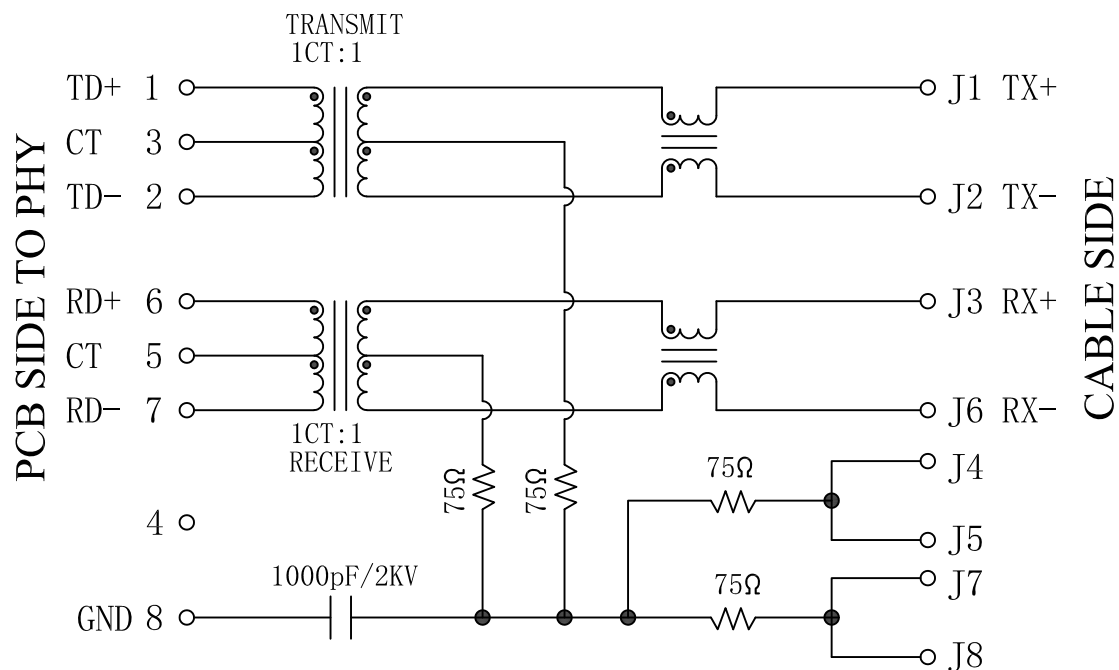


UNIT: mm / inch
Tolerances: ± 0.10 / 0.004



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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 180° DIP 带灯带滤波器100BASE	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HWCW172-RJ45-168B-915310A	MOLD NO.
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HVC-RJ17033110	SHEET NO. 1 OF 1

**Electrical:**

- Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
6~7: J3~J6=1CT:1CT(±2%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz;
-12dB Min 30~60MHz;
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

LED Specification

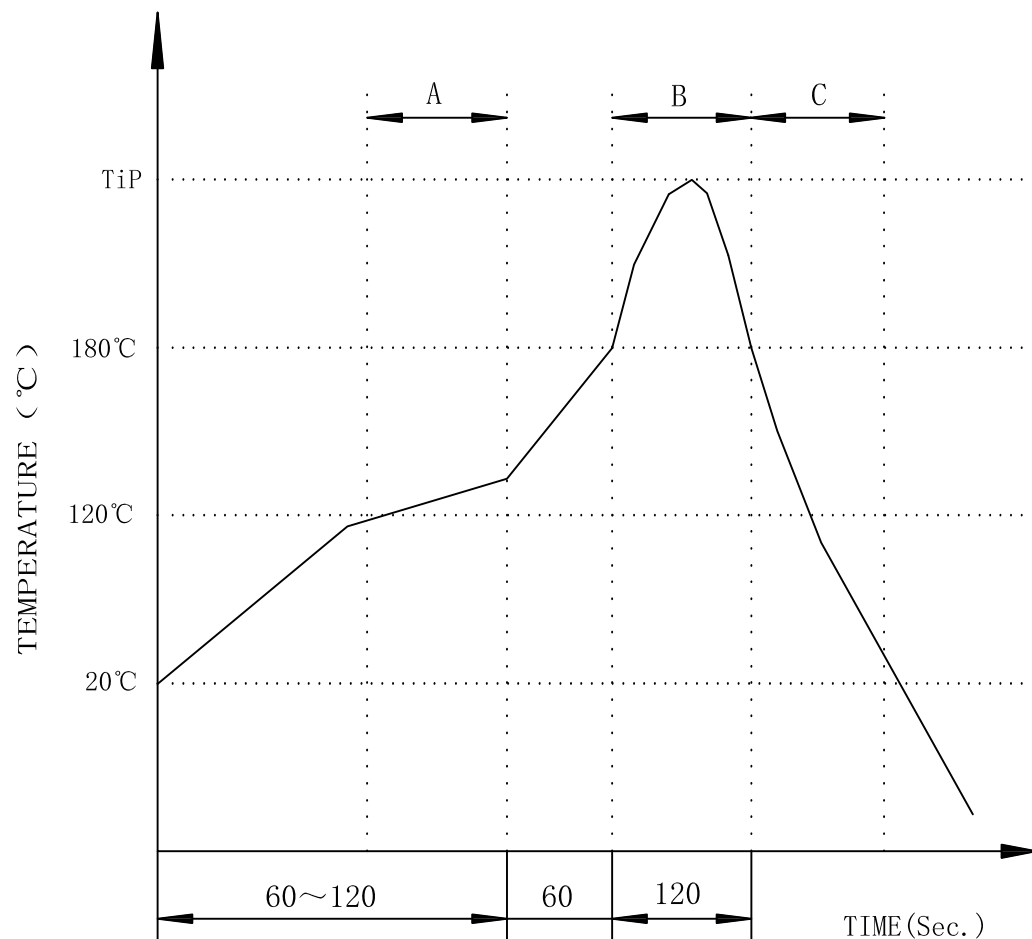
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



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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 180° DIP 带灯带滤波器100BASE	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW172-RJ45-168B-915310A	MOLD NO.
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-RJ17033110	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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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2" X.X' ±0.5"



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

RJ45 180° DIP 带灯带滤波器100BASE

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW172-RJ45-168B-915310A

MOLD NO.

APPROVED BY:

邱敏

DATE :

2014-02-23

DRAW NO:

HYC-RJ17033110

SHEET NO.

1 OF 1