

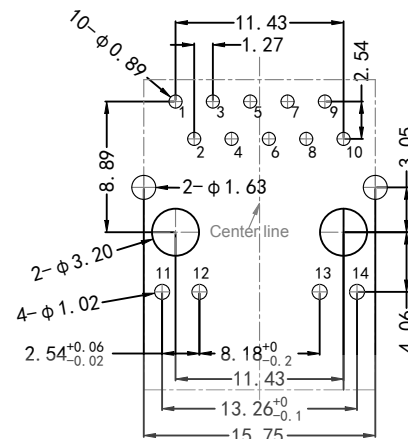
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

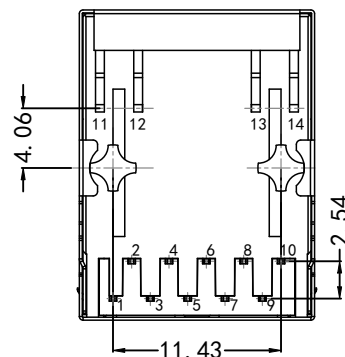
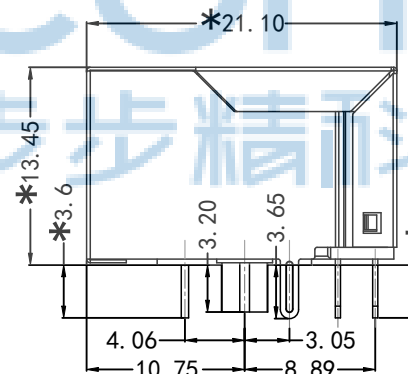
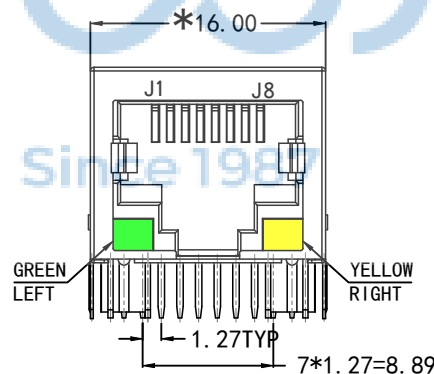
HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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 "*"



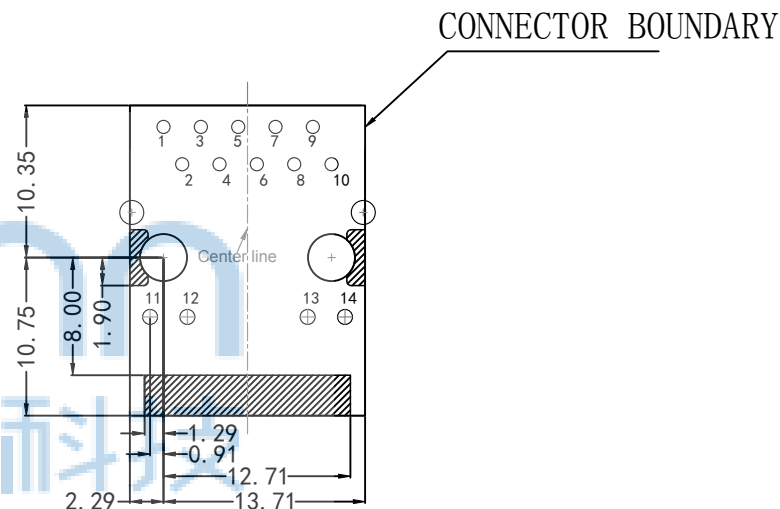
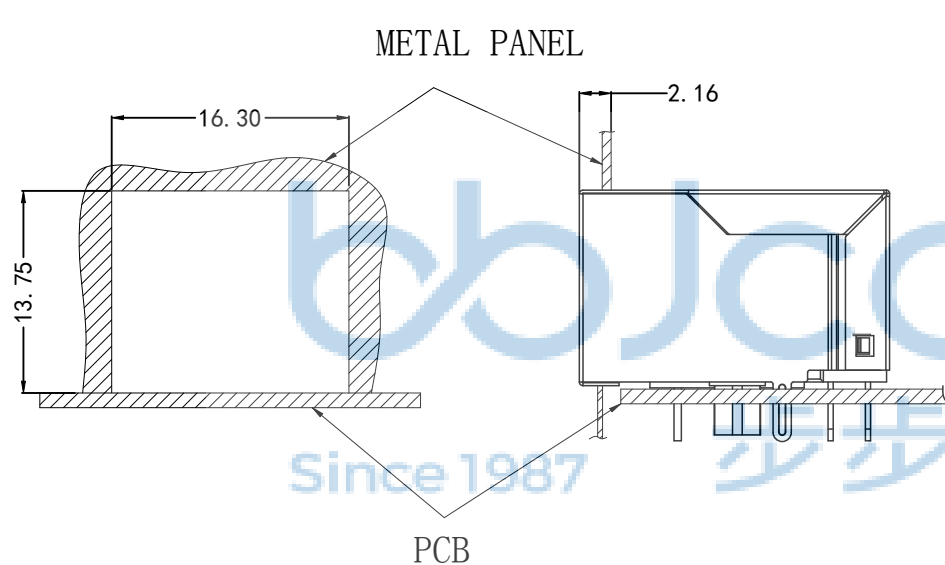
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3" X*: ±2" XX*: ±1"		APPD. JM_Zheng CHKD. LYX DR. TSP	
PDWG,NO: 0521-1		PJ. NO.: RJ.01.21-21-A001 SIZE: A4 DRW NO.: FINISH: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm		MAT'L.: SEE NOTES PAGE: 1/5	

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):

KEEP-OUT AREA (COMPONENT SIDE VIEW):



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

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004



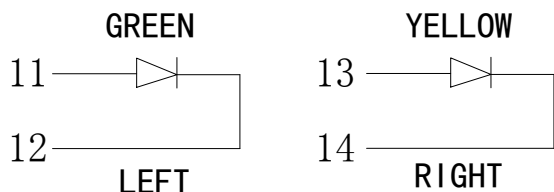
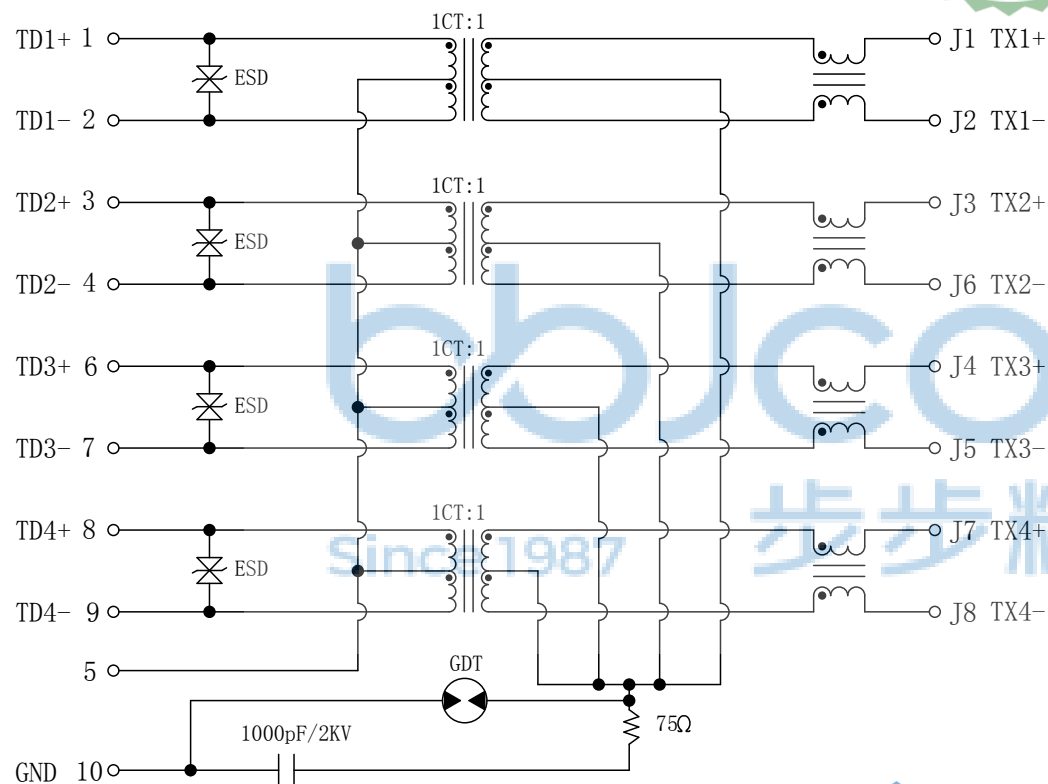
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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X*: $\pm 3^{\circ}$ X*: $\pm 2^{\circ}$ XX*: $\pm 1^{\circ}$		APPD. JM_Zheng CHKD. LYX DR. TSP	
		PJ. NO.: RJ. 01. 21-21-A001 SIZE: A4 DRW NO.: FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/5			



REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

PCB SIDE TO PHY

CABLE SIDE



Electrical:

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
3~4: J3~J6=1CT:1CT(±2%).
6~7: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
2. OCL: 350uH Min.at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. IEC 61000-4-2 (ESD) ±30kV (air), ±30kV (contact);
IEC 61000-4-5 (SURGE) ±4kV (Difference Mode),
±6kV (Common mode).
8. Hi-Pot: 1500V AC & 2250V DC 6S 1mA PRI TO SEC.

LED Specification

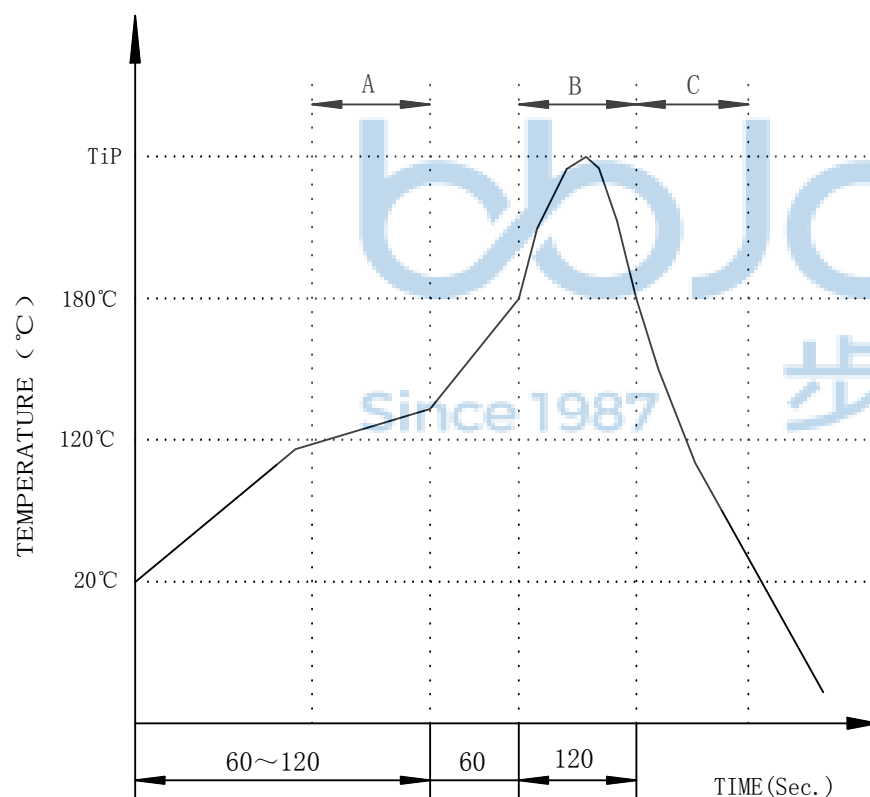
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

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PDWG,NO:	0521-1	APPD.	JM_Zheng
		CHKD.	LYX
		DR.	TSP
		NAME: 网络接口 RJ45 10P10C 1x1 90度 L=21.10 带灯 灯朝下 左绿右黄 无弹 带千兆滤波 全包 DIP	
		PJ. NO.: RJ.01.21-21-A001	
		SIZE: A4 DRW NO.:	
		FINISH: SEE NOTES MAT'L.: SEE NOTES	
		SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/5	

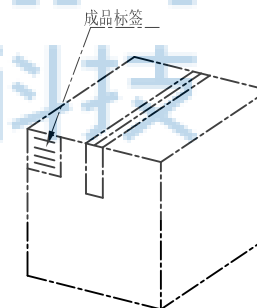
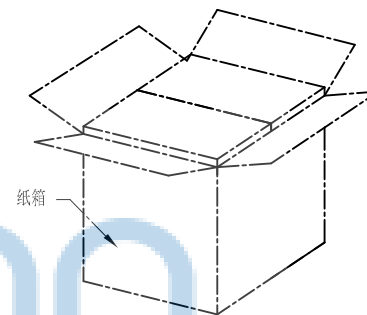
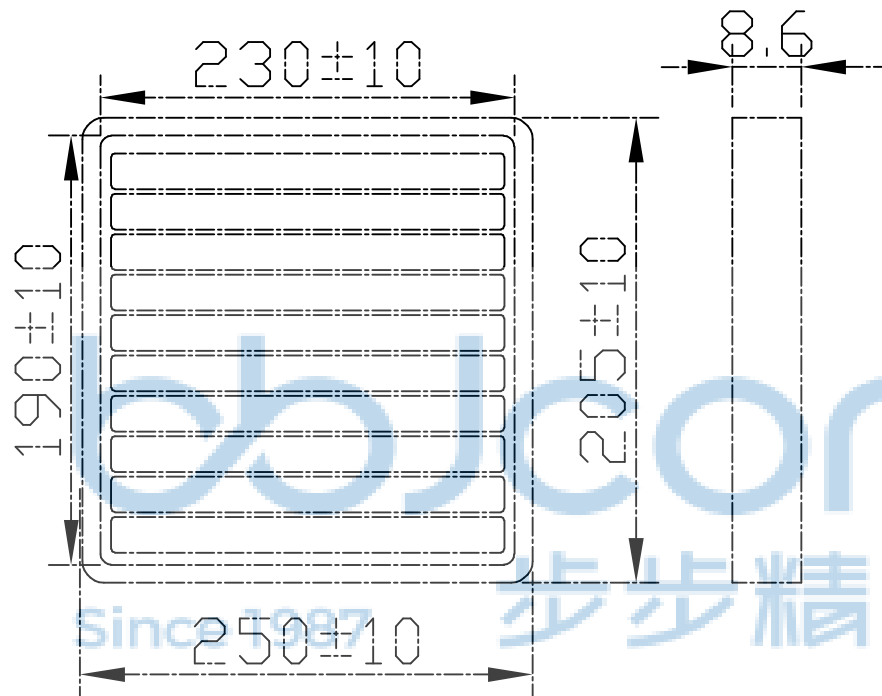
A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

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.

PROFILE OF WAVE SOLDER



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PDWG.NO: 0521-1		 PJ. NO.: RJ.01.21-21-A001 SIZE: A4 DRW NO.: FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 4/5			



纸箱规格: 350*210*290



1. 包装要求:
- 1.1 每盒吸塑盒包装120pcs;
- 1.2 每9盘放一箱, 共计1080PCS;
- 1.3 纸箱外贴上标签。

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APPD.	JM_Zheng	PJ. NO.: RJ.01.21-21-A001	
CHKD.	LYX	SIZE: A4 DRW NO.:	
DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 5/5