

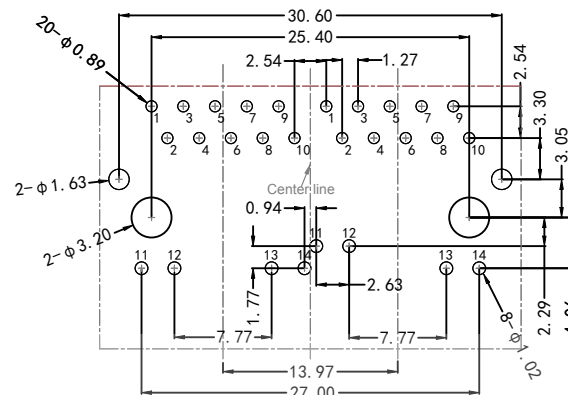
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

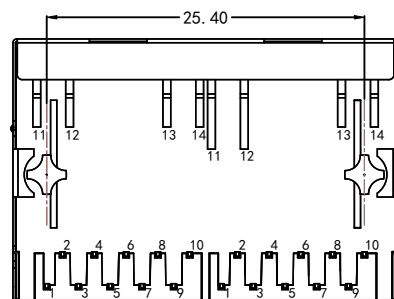
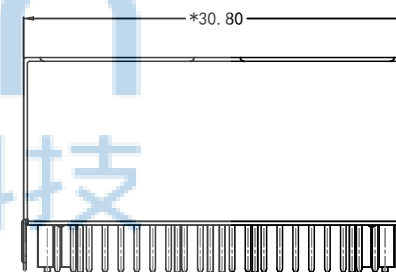
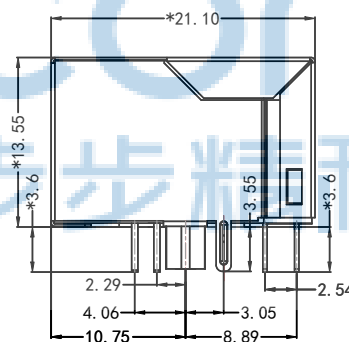
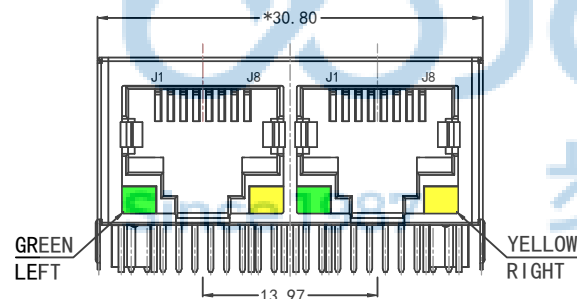
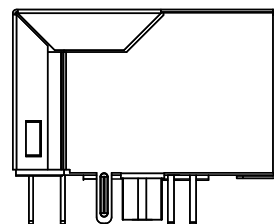
HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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 "**"

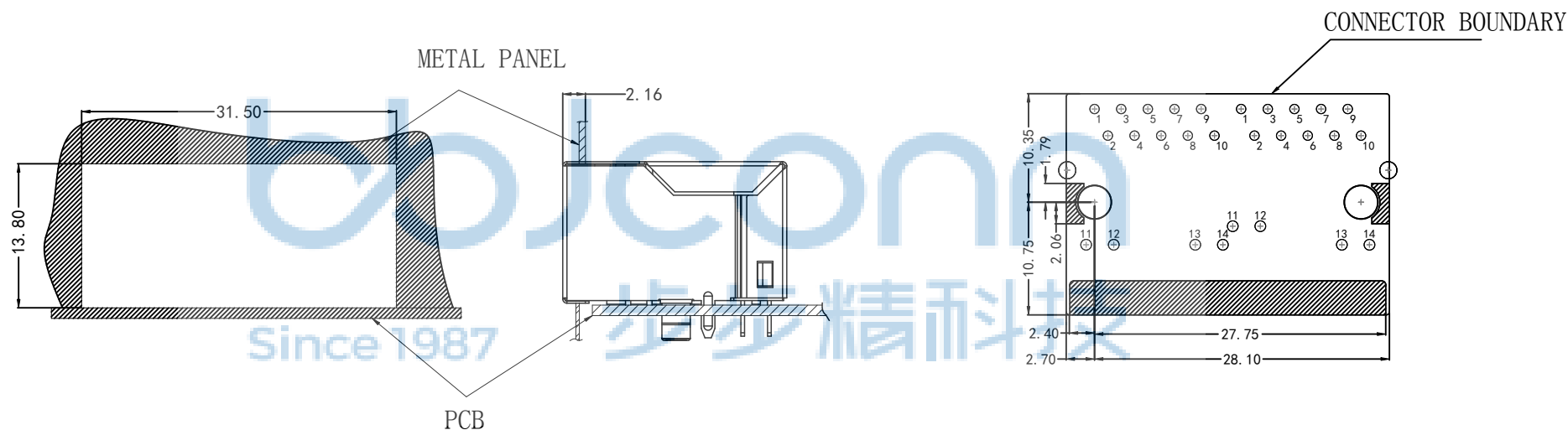


RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3" .X*: ±2" .XX*: ±1"		APPD. JM_Zheng	
PDWG,NO: 0521-1		CHKD. LYX		DR. TSP	
				PJ. NO.: 131-2K2-100006-Y7G	
				SIZE: A4 DRW NO.:	
				FINISH: SEE NOTES MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/5	

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY): KEEP-OUT AREA (COMPONENT SIDE VIEW):



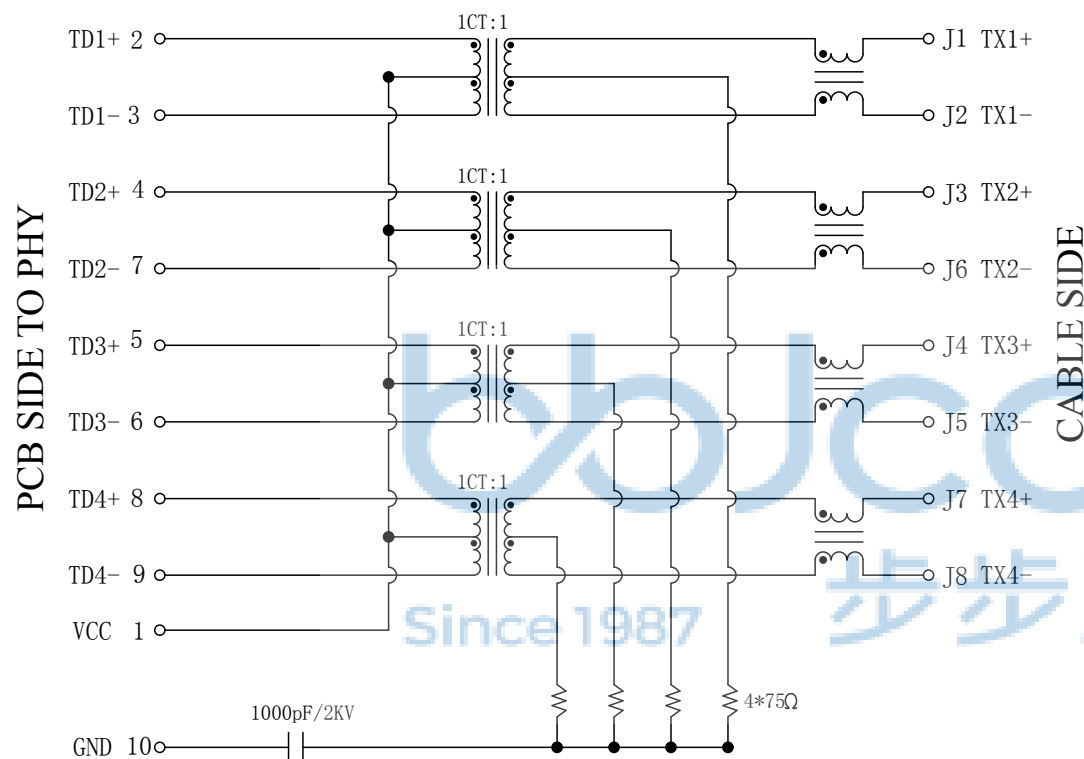
PLUG-IN SIDE

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		NAME: 网络接口 RJ45 1x2 10P10C 90度 L=21.10 千兆滤波带变压器 带灯 左绿右黄 无弹 全包 DIP 盒装	
APPD. JM_Zheng		PJ. NO.: 131-2K2-100006-Y7G	
CHKD. LYX		SIZE: A4 DRW NO.:	
DR. TSP		FINISH: SEE NOTES MAT'L.: SEE NOTES	
PDWG. NO: 0521-1		SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/5	

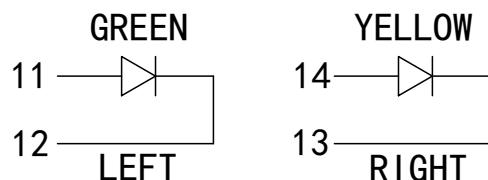


Electrical:

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

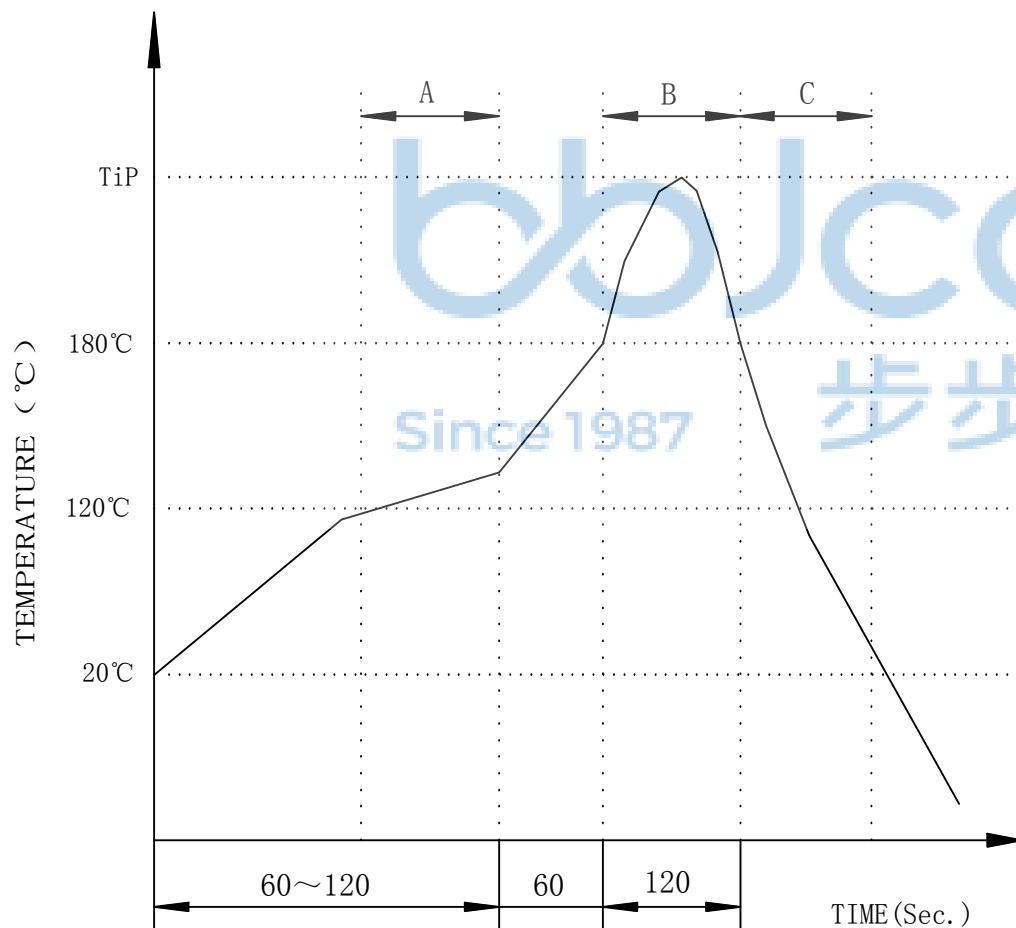
LED Specification

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



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APPD. JM_Zheng		NAME: 网络接口 RJ45 1x2 10P10C 90度 L=21.10 千兆滤波带变压器 带灯 左绿右黄 无弹 全包 DIP 盒装	
CHKD. LYX		PJ. NO.: 131-2K2-100006-Y7G SIZE: A4 DRW NO.:	
PDWG. NO: 0521-1		FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/5	
DR. TSP			

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling

Tip temperature:260±5°C.

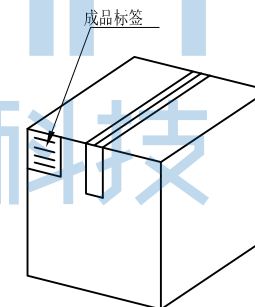
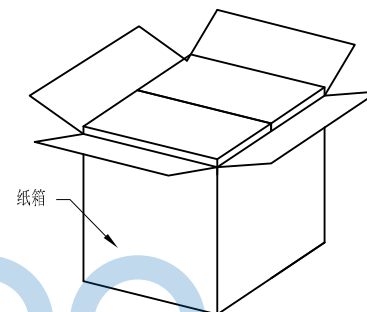
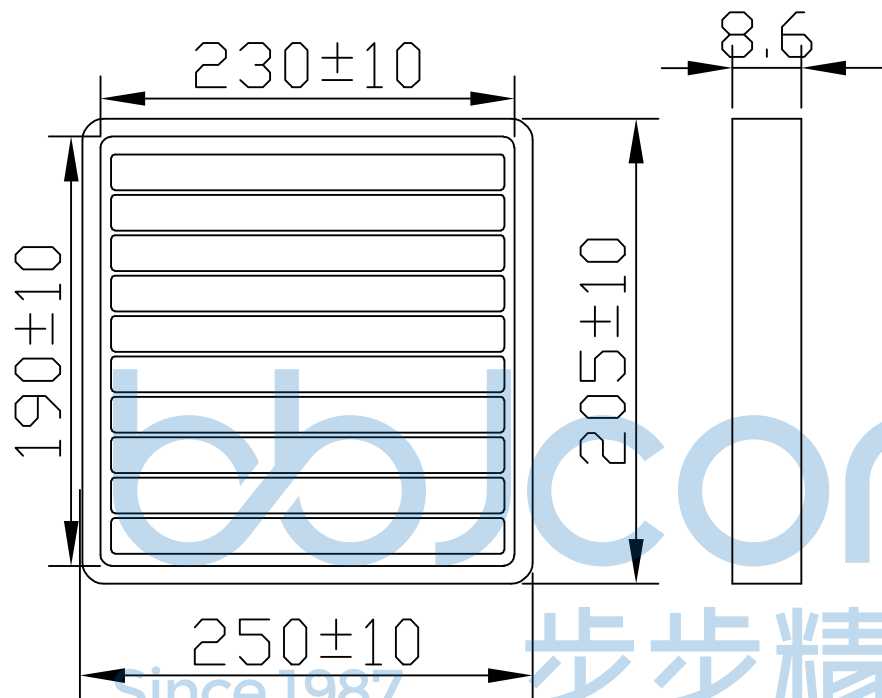
Tip temperature time:5Sec Max.

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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APPD. JM_Zheng		NAME: 网络接口 RJ45 1x2 10P10C 90度 L=21.10 千兆滤波带变压器 带灯 左绿右黄 无弹 全包 DIP 盒装	
CHKD. LYX		PJ. NO.: 131-2K2-100006-Y7G SIZE: A4 DRW NO.:	
DR. TSP		FINISH: SEE NOTES MAT'L.: SEE NOTES	
PDWG.NO: 0521-1		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70pcs;
- 1.2 每20盘放一箱, 共计1400PCS;
- 1.3 纸箱外贴上标签。

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PDWG.NO: 0521-1		.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X*: ±3" .X*: ±2" .XX*: ±1"
APPD.	JM_Zheng	NAME: 网络接口 RJ45 1x2 10P10C 90度 L=21.10 千兆滤波带变压器 带灯 左绿右黄 无弹 全包 DIP 盒装	
CHKD.	LYX	 PJ. NO.: 131-2K2-100006-Y7G SIZE: A4 DRW NO.:	
DR.	TSP	FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 5/5	