

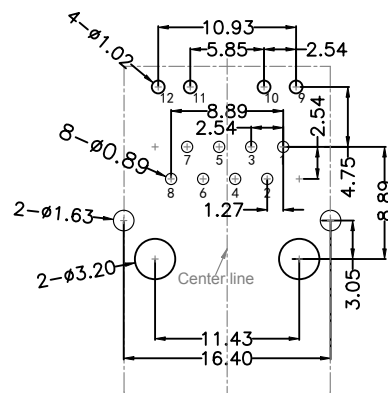
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

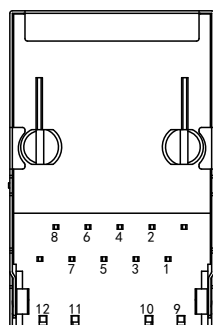
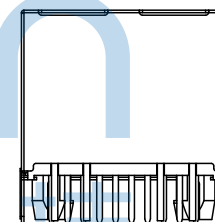
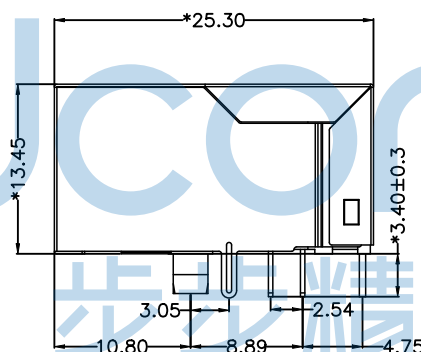
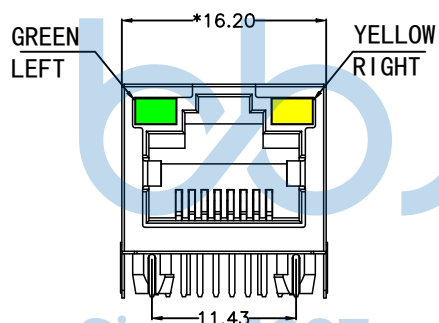
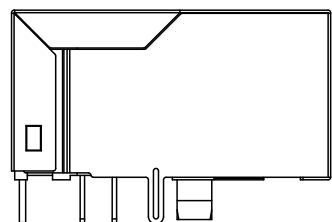
HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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

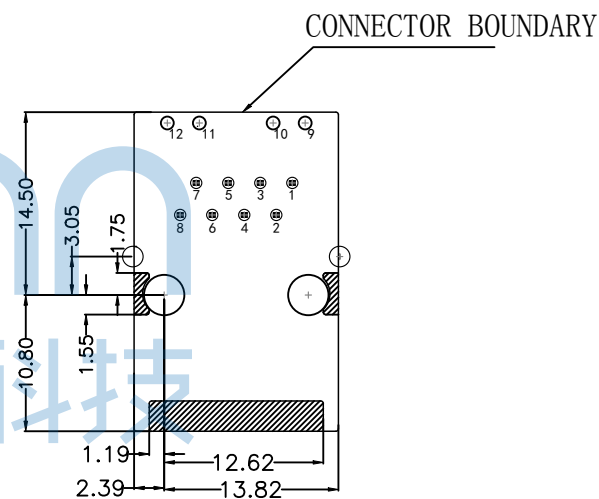
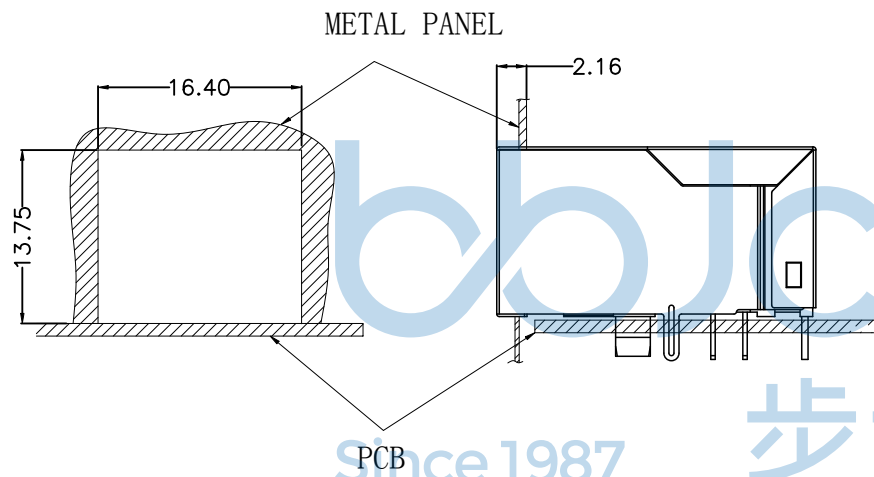


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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3" .X*: ±2" .XX*: ±1"		APPD. JM_Zheng	
PDWG.NO: 0521-1		CHKD. LYX		DR. TSP	
				PJ. NO.: 131-2K2-080030-Y7G	
				SIZE: A4 DRW NO.:	
				FINISH: SEE NOTES MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/5	

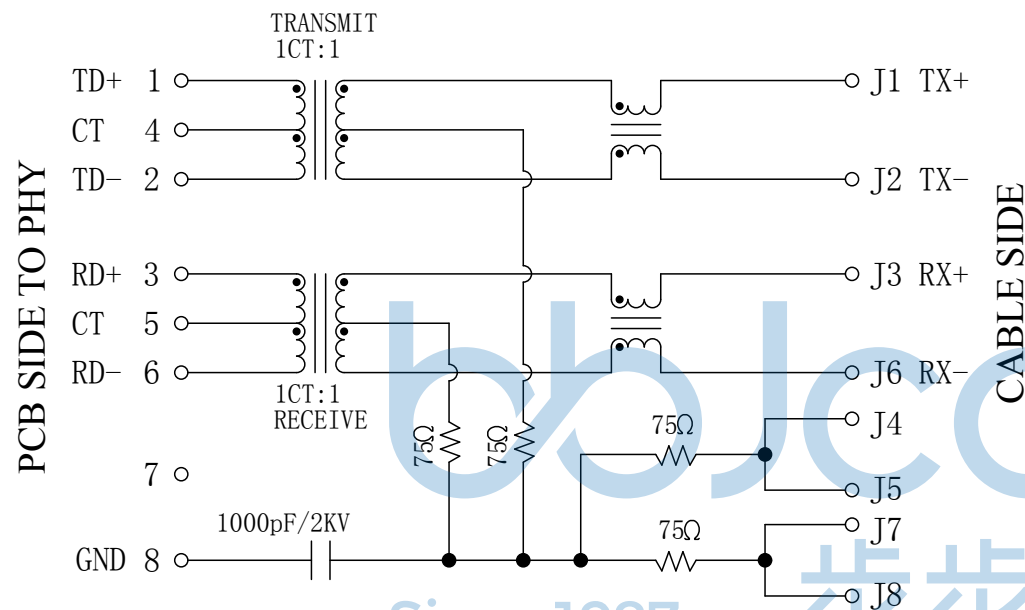
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):

KEEP-OUT AREA (COMPONENT SIDE VIEW):

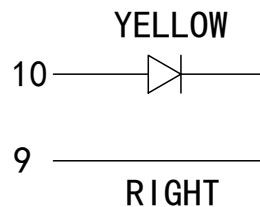
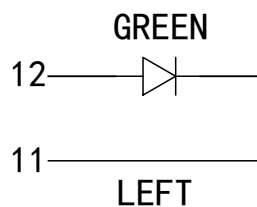


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PDWG. NO.: 0521-1	DR. TSP	.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13	NAME: 网络接口 RJ45 1x1 10P8C 90度 L=25.30 千兆滤波 带灯 左绿右黄 无弹 全包 DIP 盒装
APPD. JM_Zheng	CHKD. LYX	.X*: $\pm 3^{\circ}$.X*: $\pm 2^{\circ}$.XX*: $\pm 1^{\circ}$	PJ. NO.: 131-2K2-080030-Y7G SIZE: A4 DRW NO.:
		FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 2/5



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;
-16dB Min 10~30MHz.
-12dB 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

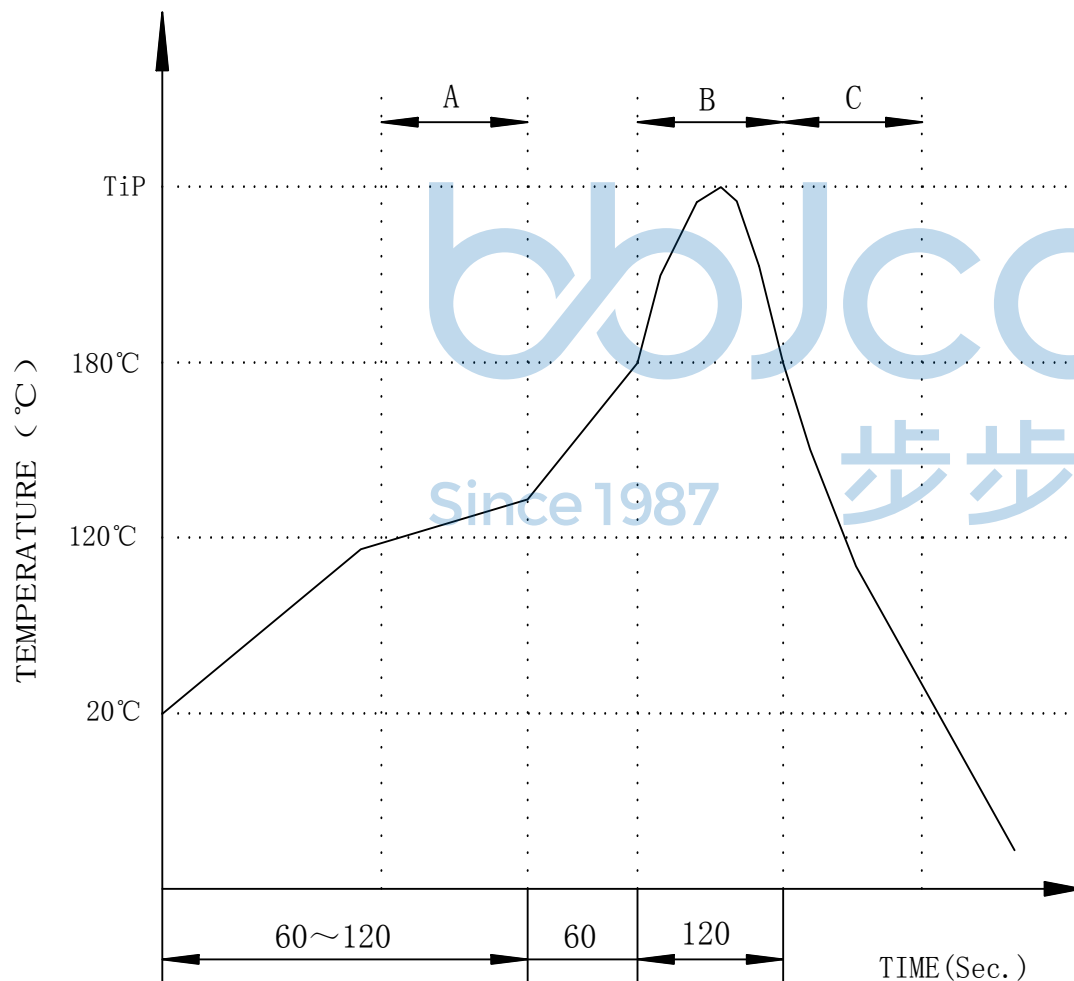


LED Specification

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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PDWG,NO: 0521-1	DR. TSP	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13 X*: ±3" X*: ±2" XX*: ±1"	NAME: 网络接口 RJ45 1x1 10P8C 90度 L=25.30 百兆滤波带灯 左绿右黄 无弹 全包 DIP 盒装 PJ. NO.: 131-2K2-080030-Y7G SIZE: A4 DRW NO.: FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/5

PROFILE OF WAVE SOLDER

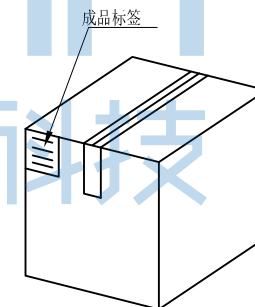
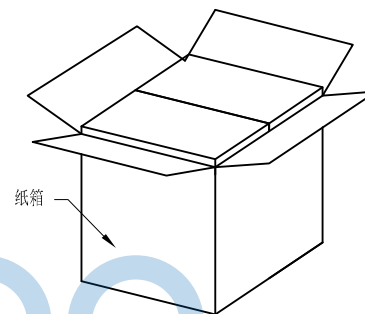
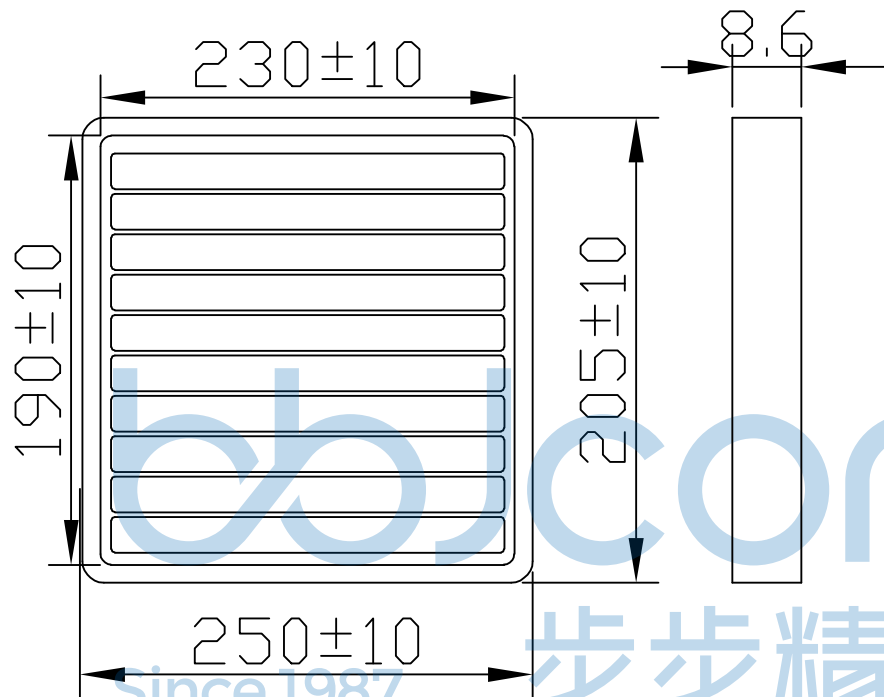


A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

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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CHKD. LYX		 PJ. NO.: 131-2K2-080030-Y7G SIZE: A4 DRW NO.:	
PDWG.NO: 0521-1		FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 4/5	
DR. TSP			



纸箱规格: 350*210*290

1. 包装要求:
- 1.1 每盒吸塑盒包装60pcs;
- 1.2 每14盘放一箱, 共计840PCS;
- 1.3 纸箱外贴上标签。

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APPD. JM_Zheng		CHKD. LYX		SIZE: A4 DRW NO.:	
PDWG.NO: 0521-1		DR. TSP		FINISH: SEE NOTES MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 5/5	