

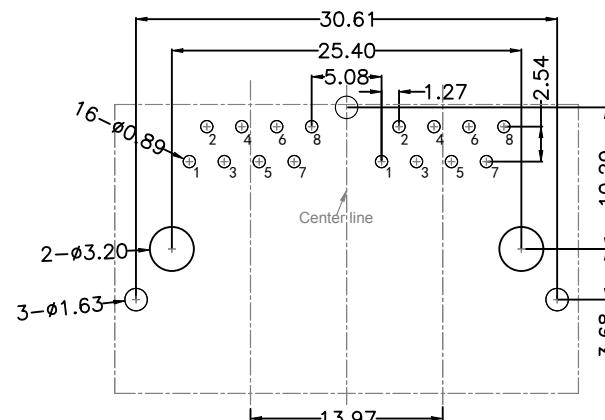
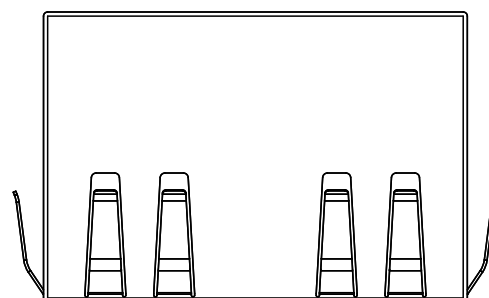
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

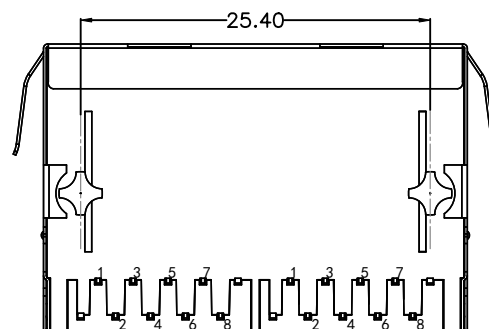
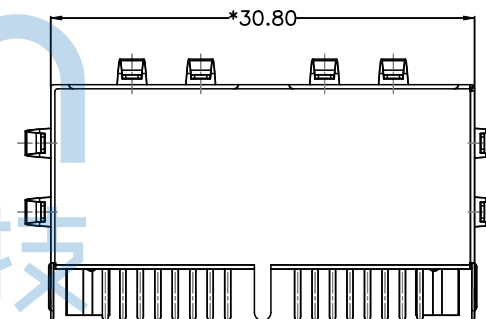
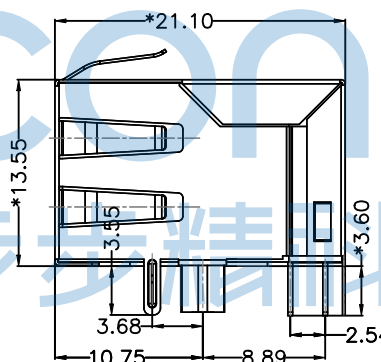
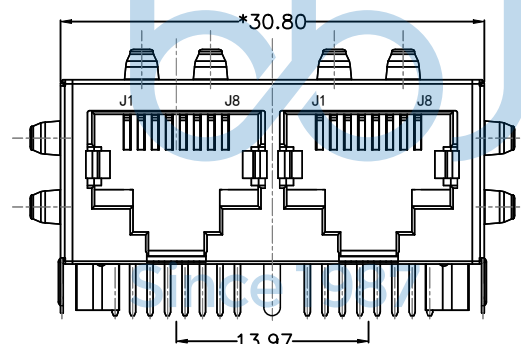
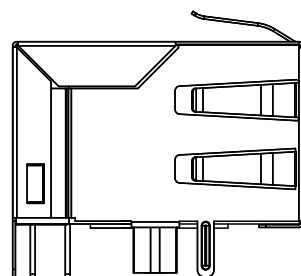
HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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 "±"

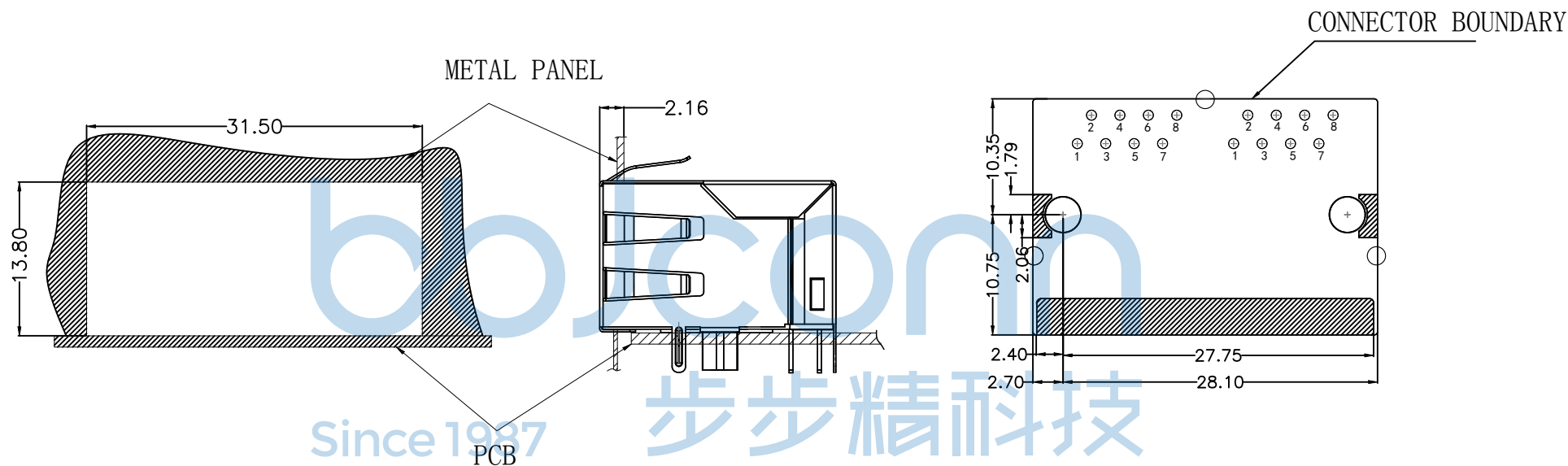


RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



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.X: ±0.38 .X': ±3' .XX: ±0.25 .X': ±2' .XXX: ±0.13 .X': ±1'		APPD. JM_Zheng		PJ. NO.: 131-2K2-080031-Y7G	
PDWG.NO: 0521-1		CHKD. LYX		SIZE: A4 DRW NO.:	
DR. TSP		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):



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

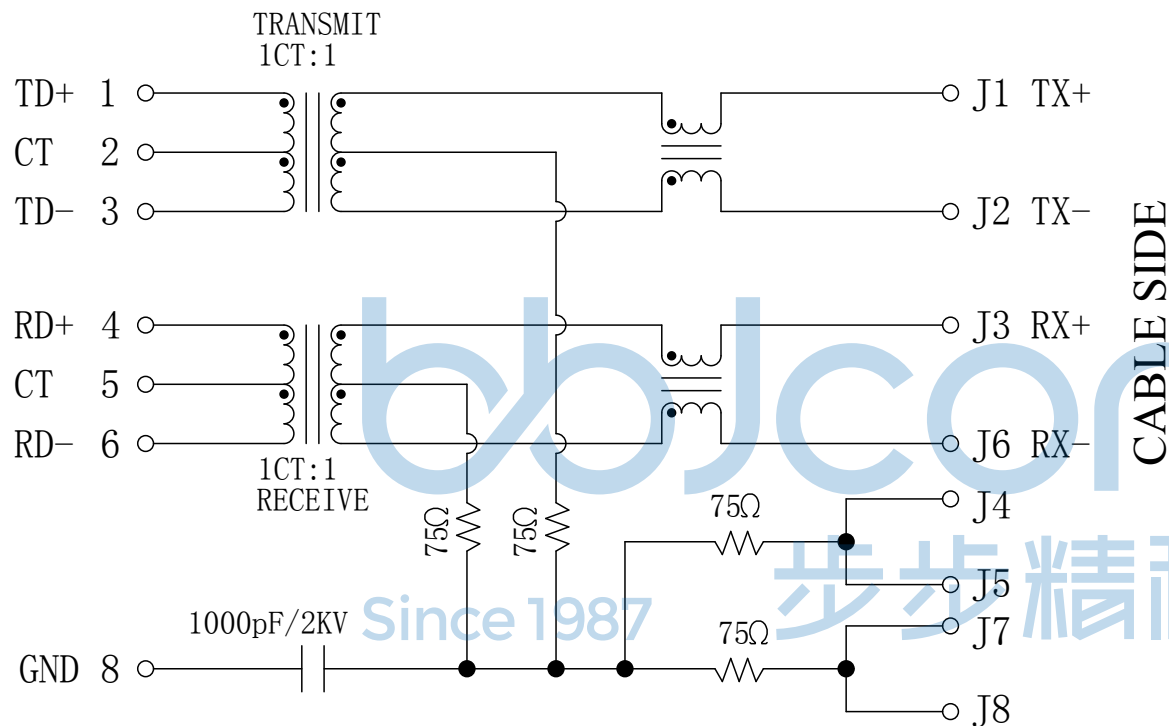
PLUG-IN SIDE
UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004



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PDWG.NO: 0521-1	DR. TSP	NAME: 网络接口 RJ45 1x2 8P8C 90度 L=21.10 百兆滤波 无灯 带弹 全包 DIP	
APPD. JM_Zheng	CHKD. LYX	PJ. NO.: 131-2K2-080031-Y7G	
		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:

- Turn ratio: 1~3: J1~J2=1CT:1CT(±2%).
4~6: 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



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PDWG.NO:	0521-1	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13 X*: ±3" X*: ±2" XX*: ±1"	NAME: 网络接口 RJ45 1x2 8P8C 90度 L=21.10 百兆滤波 无灯 带弹 全包 DIP
APPD.	JM_Zheng	PJ. NO.: 131-2K2-080031-Y7G	
CHKD.	LYX	SIZE: A4	DRW NO.:
DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 3/5

PROFILE OF WAVE SOLDER

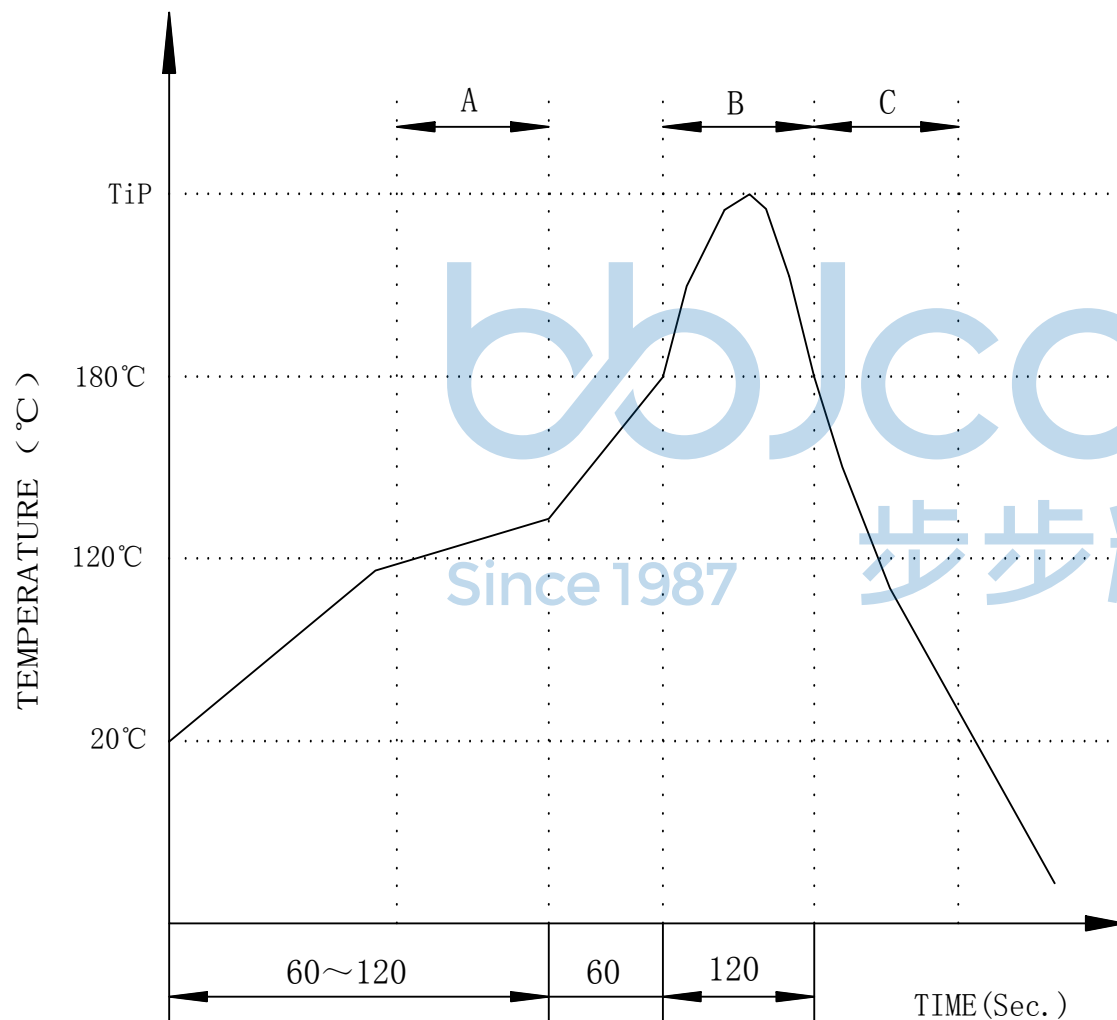
A.Preheating B.Soldering C.Gradual Cooling

Tip temperature:260±5°C.

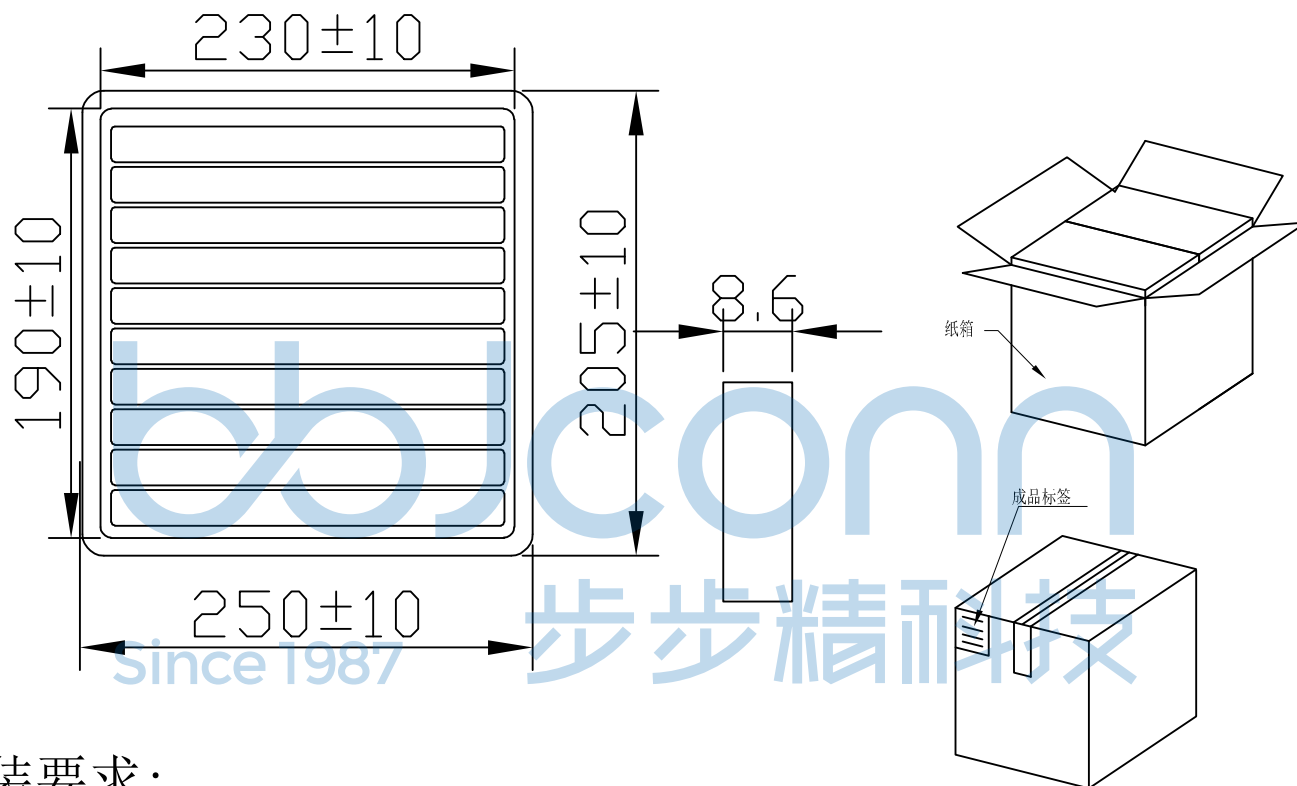
Tip temperature time:5Sec Max.

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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PDWG.NO: 0521-1		NAME: 网络接口 RJ45 1x2 8P8C 90度 L=21.10 百兆滤波 无灯 带弹 全包 DIP	
APPD.	JM_Zheng	PJ. NO.: 131-2K2-080031-Y7G	
CHKD.	LYX	SIZE: A4 DRW NO.:	
DR.	TSP	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70pcs;
- 1.2 每8盘放一箱, 共计560PCS;
- 1.3 纸箱外贴上标签。

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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3' .X*: ±2' .XX*: ±1'		PJ. NO.: 131-2K2-080031-Y7G	
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	