

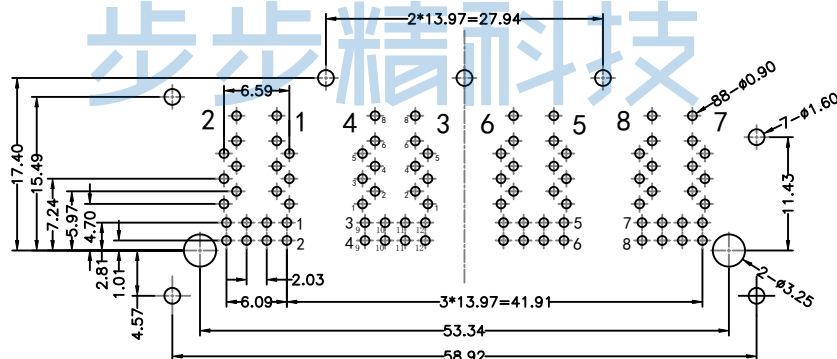
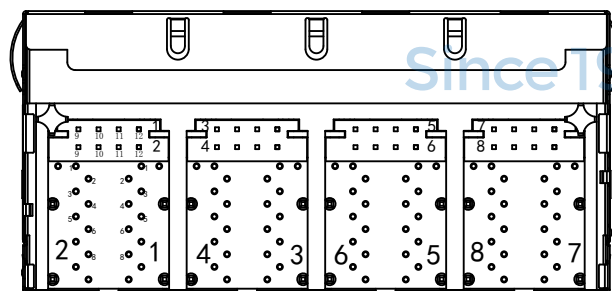
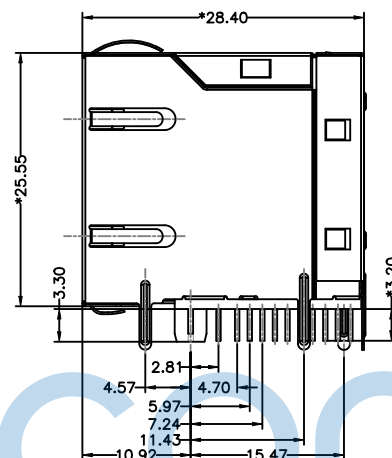
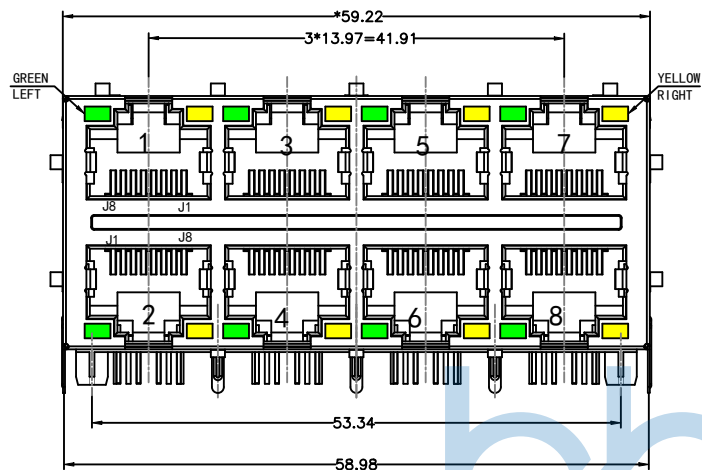
REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191,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



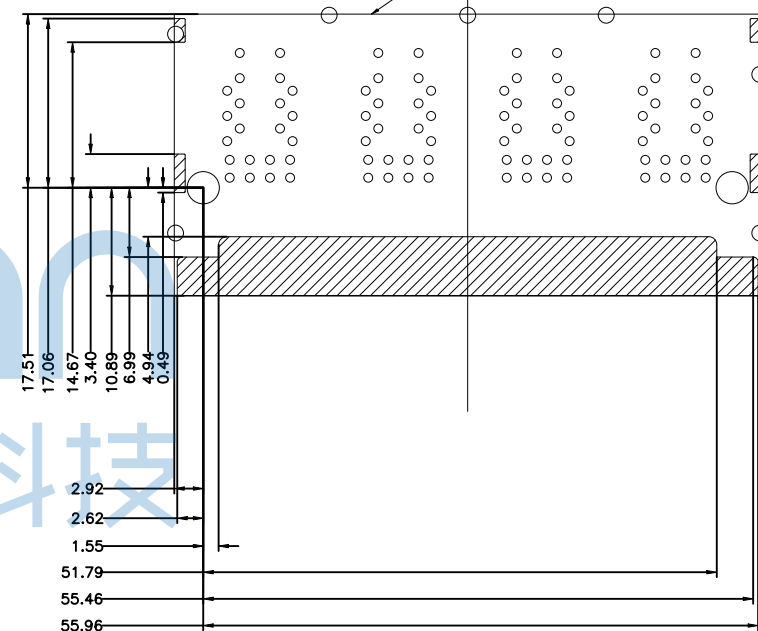
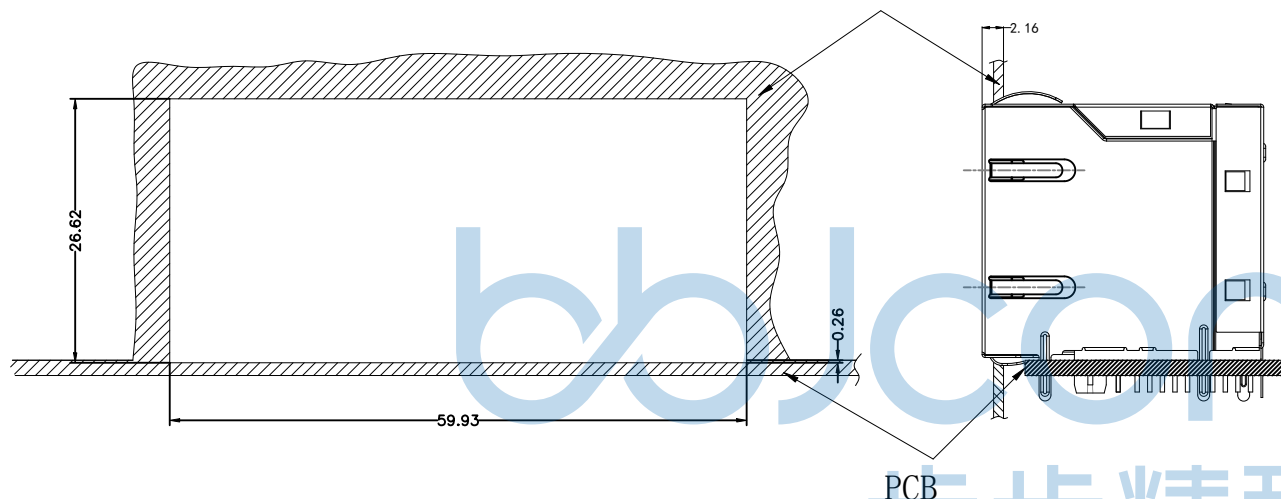
THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.		深圳市步步精科技有限公司		NAME: 网络接口 RJ45 2x4 8P8C 90度 L=28.40 千兆滤波 带灯 左绿右黄 带弹 全包 DIP 盒装	
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3" .X*: ±2" .XX*: ±1"		APPD. JM_Zheng	
PDWG.NO: 0521-1		CHKD. LYX		PJ. NO.: 131-2K2-080004-Y7G	
DR. TSP		FINISH: SEE NOTES		SIZE: A4 DRW NO.:	
				MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/5	

Keep-Out Area (Component Side View):

Suggested Panel Opening:

METAL PANEL

Connector Boundary



Since 1987

UNIT: mm / inch

Tolerances: ± 0.10 / 0.004

Plug-in side

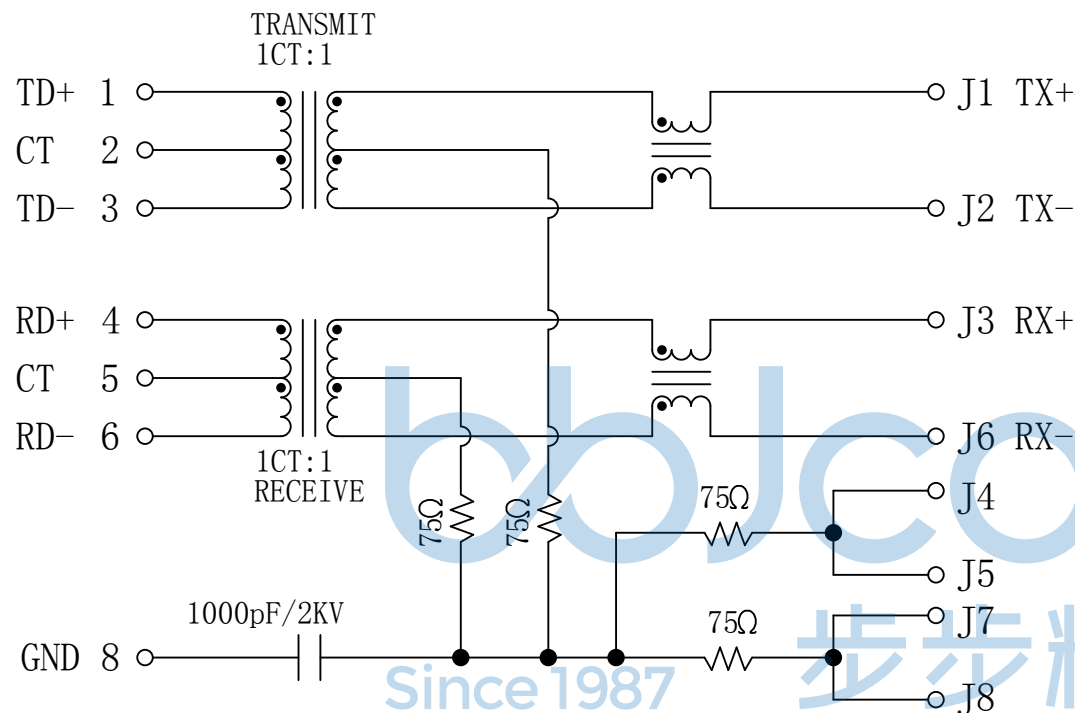
UNIT: mm / inch

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	PJ. NO.: 131-2K2-080004-Y7G		SIZE: A4 DRW NO.:	
CHKD.	LYX	FINISH: SEE NOTES		MAT'L.: SEE NOTES	
PDWG.NO:	0521-1	DR.	TSP	SCALE: N/A	REV.: A0 UNIT: mm PAGE: 2/5

PCB SIDE TO PHY



CABLE SIDE

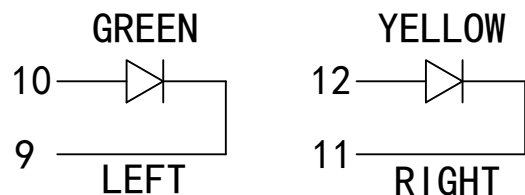
Electrical:

1. Turn ratio: 1~3: J1~J2=1CT:1CT(±2%).
4~6: J3~J6=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.2 dB Max 1~100MHz.
4. Return loss: -16dB Min 1~30MHz;
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5. Cross talk: -30dB Min 1~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC



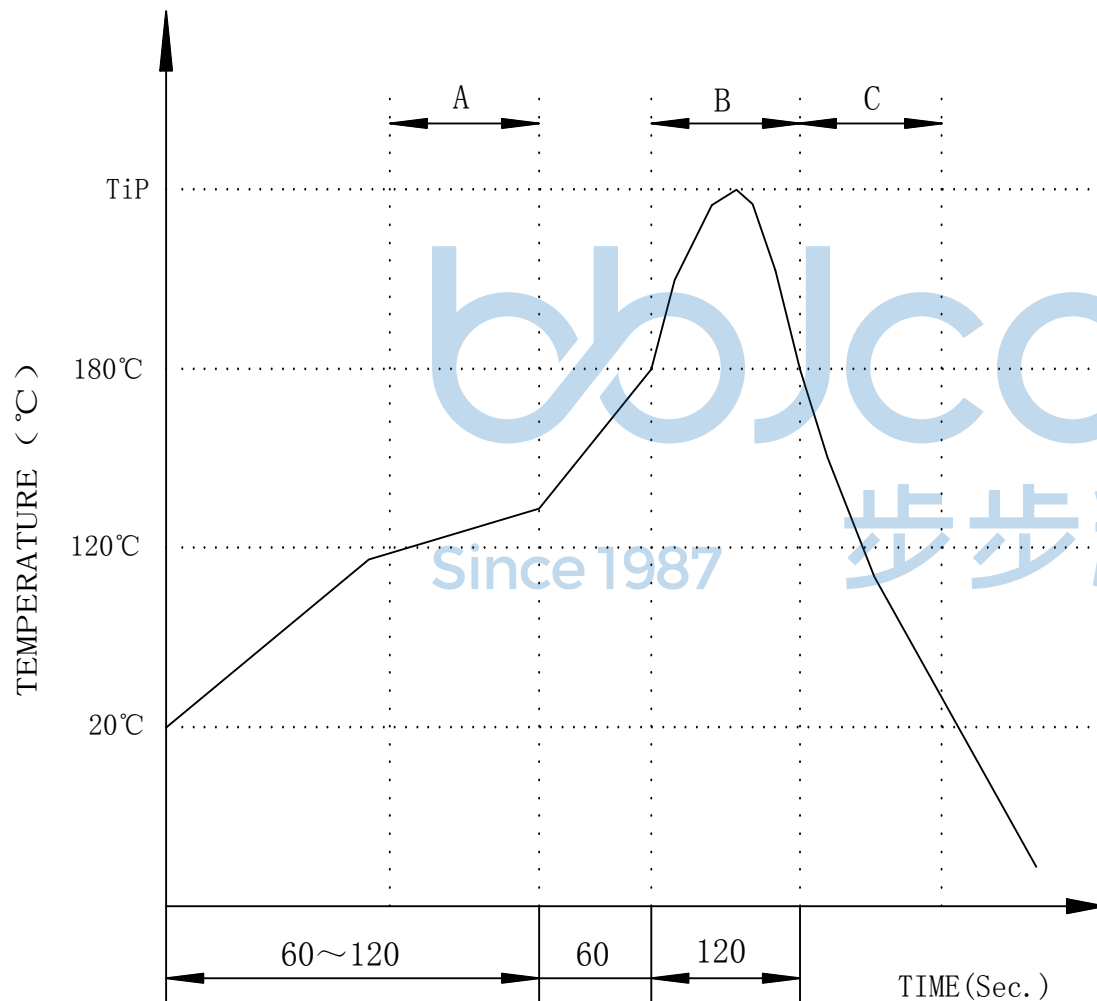
LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V



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APPD. JM_Zheng		PJ. NO.: 131-2K2-080004-Y7G	
CHKD. LYX		SIZE: A4 DRW NO.:	
PDWG.NO: 0521-1		FINISH: SEE NOTES MAT'L.: SEE NOTES	
DR. TSP		SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/5	

PROFILE OF WAVE SOLDER

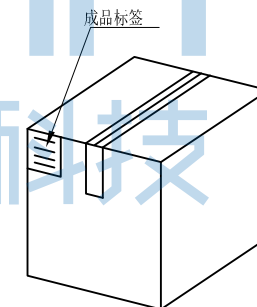
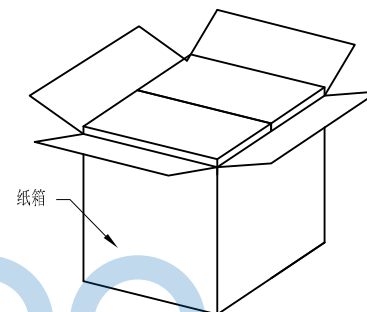
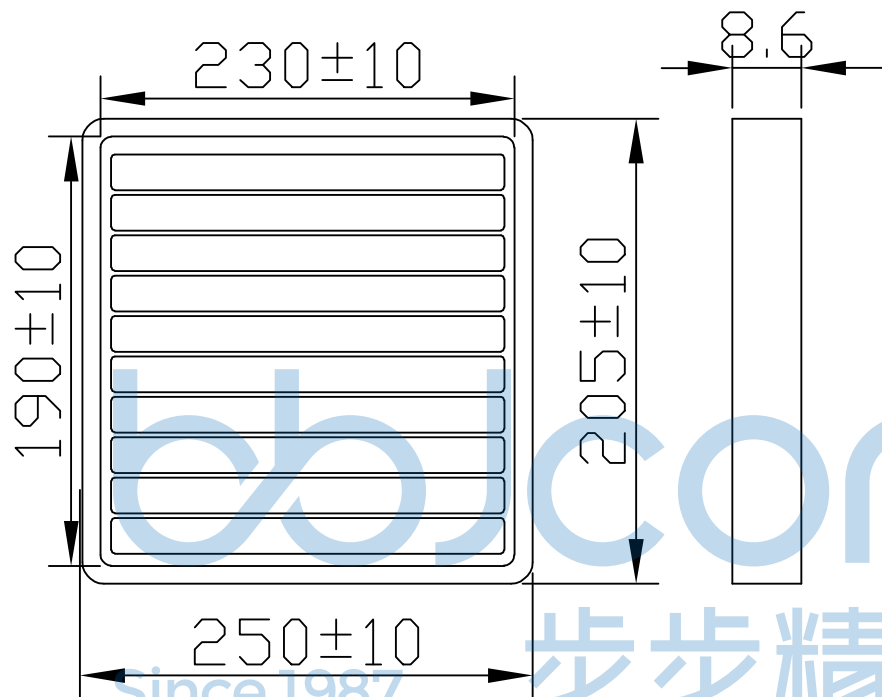


A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

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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				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16pcs;
- 1.2 每18盘放一箱, 共计288PCS;
- 1.3 纸箱外贴上标签。

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DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 5/5