

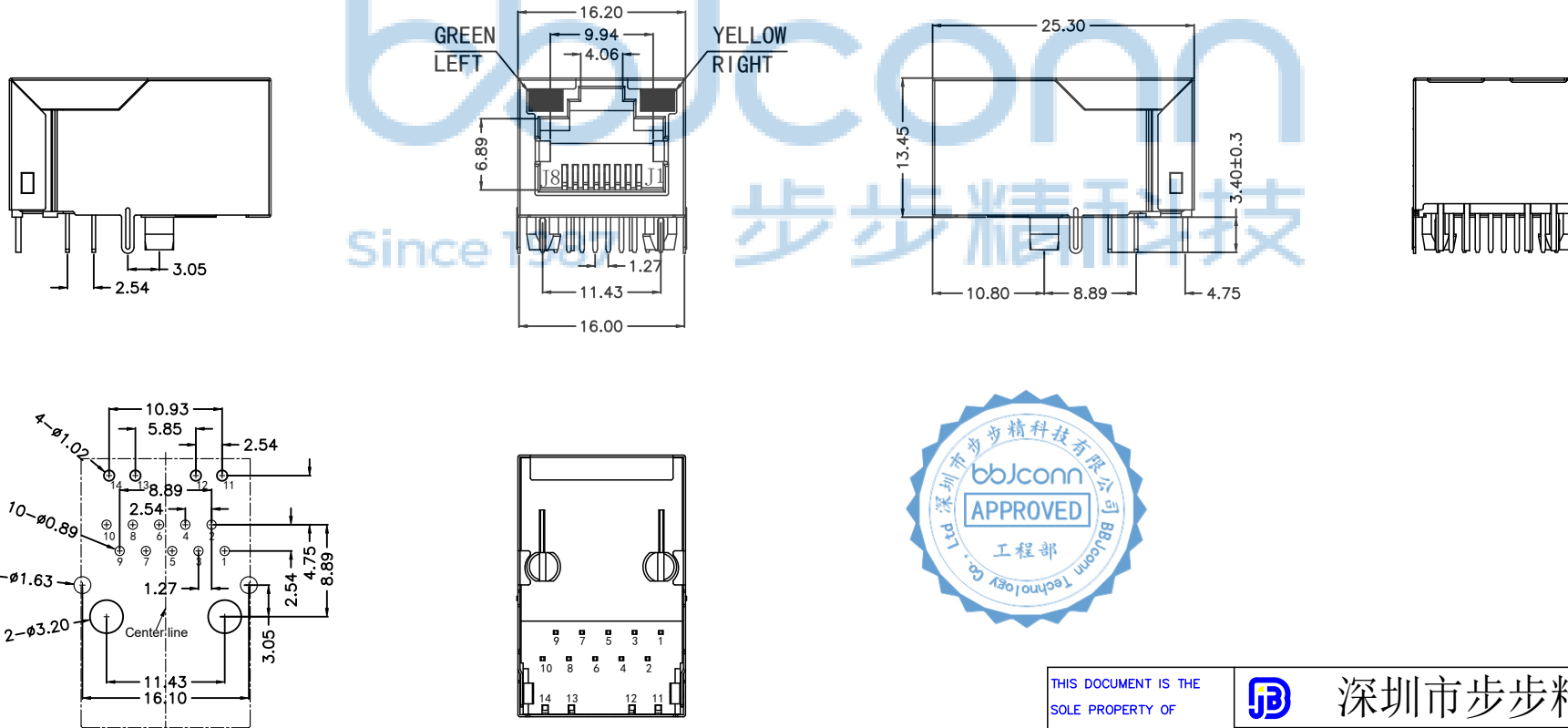
REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF

MATERIAL:

HOUSING : LCP,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 "※"



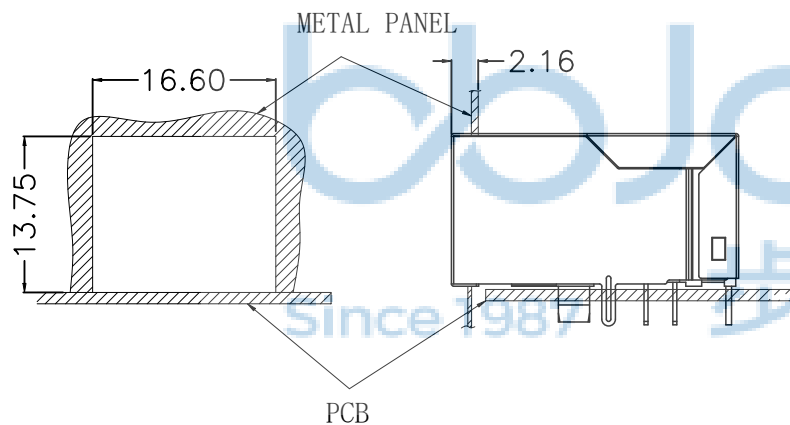
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X': ±3' .X': ±2' .XX': ±1'	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 带屏蔽 端子DIP 盒装	
APPD.	JM_Zheng	PJ. NO.: 131-2K2-100004-Y7G	
CHKD.	LYX	SIZE: A4 DRW NO.:	
PDWG.NO: 0521-1	DR. SGF	FINISH: SEE NOTES MAT'L.: SEE NOTES	
		SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/5	

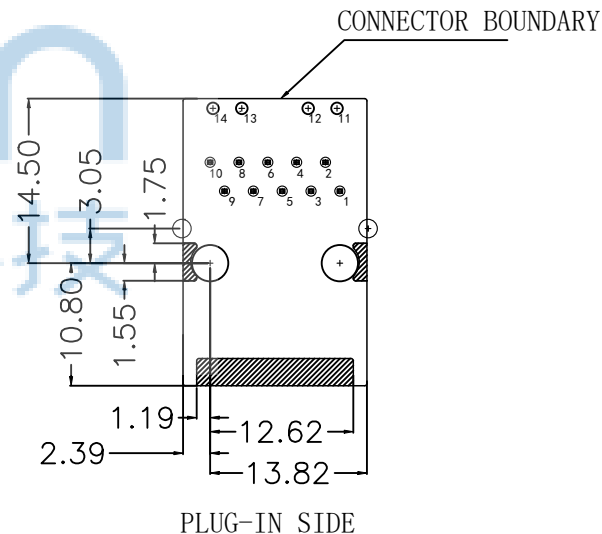
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RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):

KEEP-OUT AREA (COMPONENT SIDE VIEW):

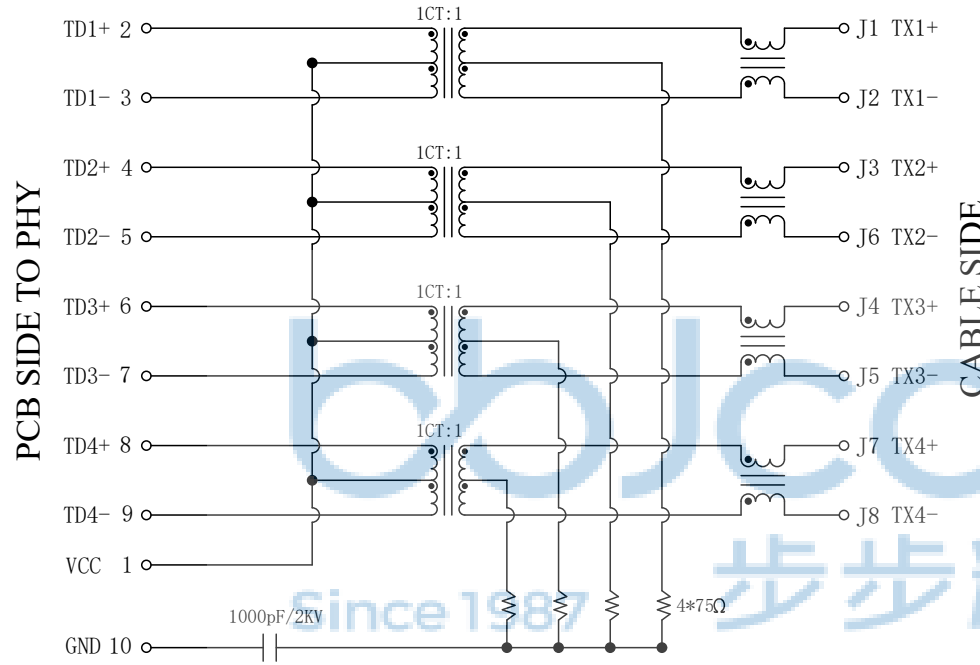


UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY



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TOLERANCES: ± 0.10 / 0.004

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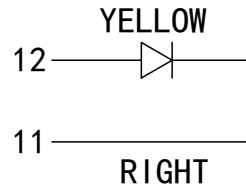
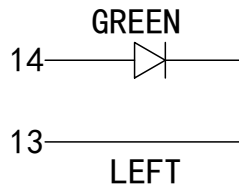


Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT($\pm 2\%$).
4~5: J3~J6=1CT:1CT($\pm 2\%$).
6~7: J4~J5=1CT:1CT($\pm 2\%$).
8~9: J7~J8=1CT:1CT($\pm 2\%$).
- 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

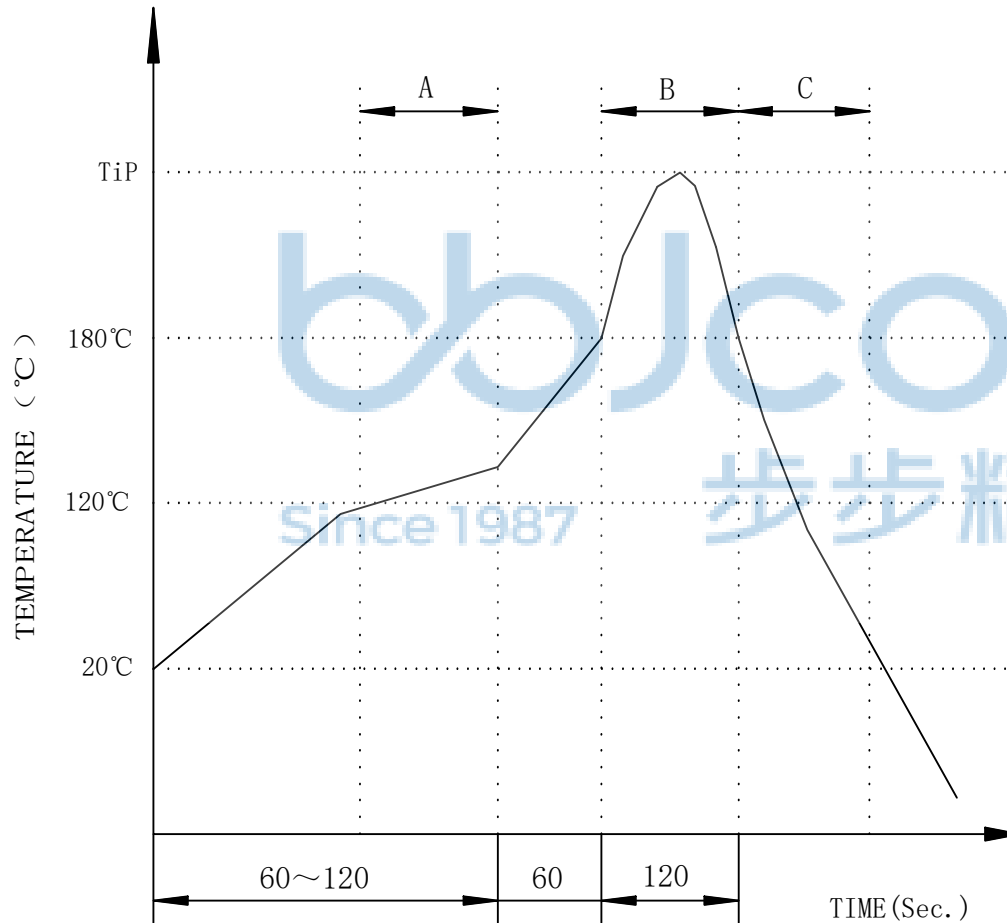
LED Specification

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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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

深圳市步步精科技有限公司

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APPD. JM_Zheng

CHKD. LYX

DR. SGF

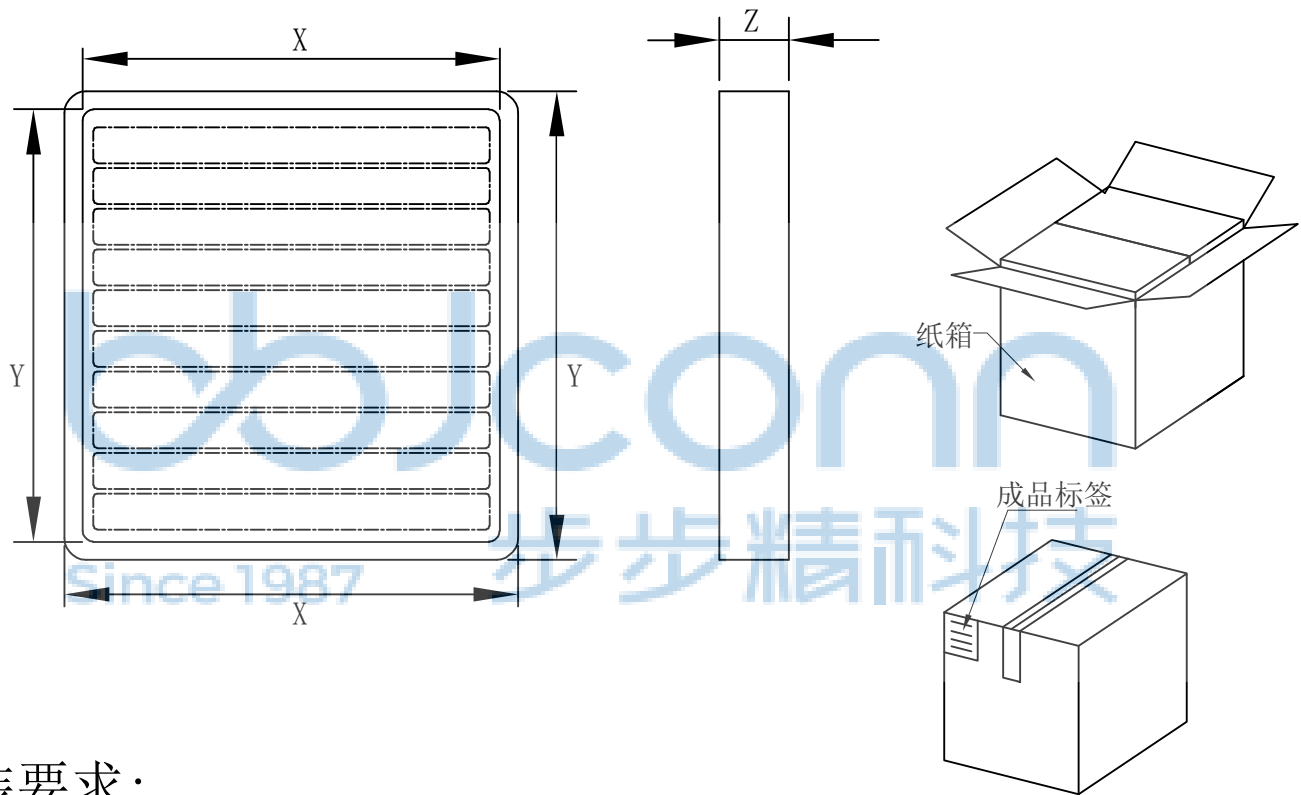
NAME: 网络接口 RJ45 1x1 10P8C 90度 L=25.30 千兆滤波
带灯 左绿右黄 无弹 全包 带屏蔽 端子DIP 盒装

PJ. NO.: 131-2K2-100004-Y7G

SIZE: A4 DRW NO.:

FINISH: SEE NOTES MAT'L.: SEE NOTES

SCALE: N/A REV.: A0 UNIT: mm PAGE: 4/5



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。

纸箱规格: 350*210*290



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