

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

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.

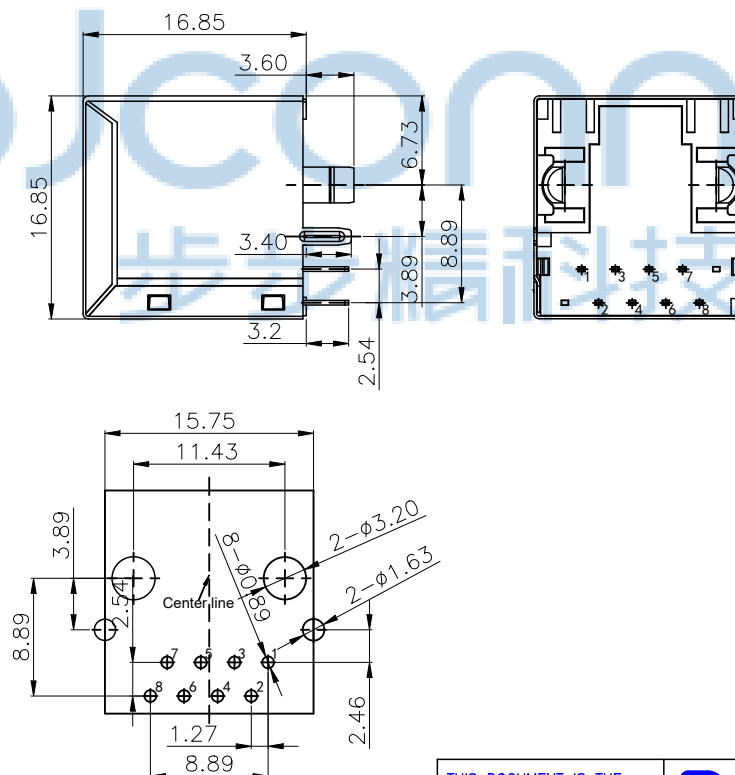
MECHANICAL:

DURABILITY: 750 CYCLES MIN.

MATING FORCE: 23N MAX.

OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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PDWG NO: 0521-1

深圳市步步精科技有限公司

.X: ±0.38 .X': ±3'
.XX: ±0.25 .X': ±2'
.XXX: ±0.13 .XX': ±1'

NAME: 网络接口 RJ45 8P8C 1x1 180度 H=16.85
无灯 无弹 带百兆滤波 全包 镀金6U 盒装

APPD JM_Zheng
CHKD LYX

PJ NO:
SIZE:A4 DRW NO:

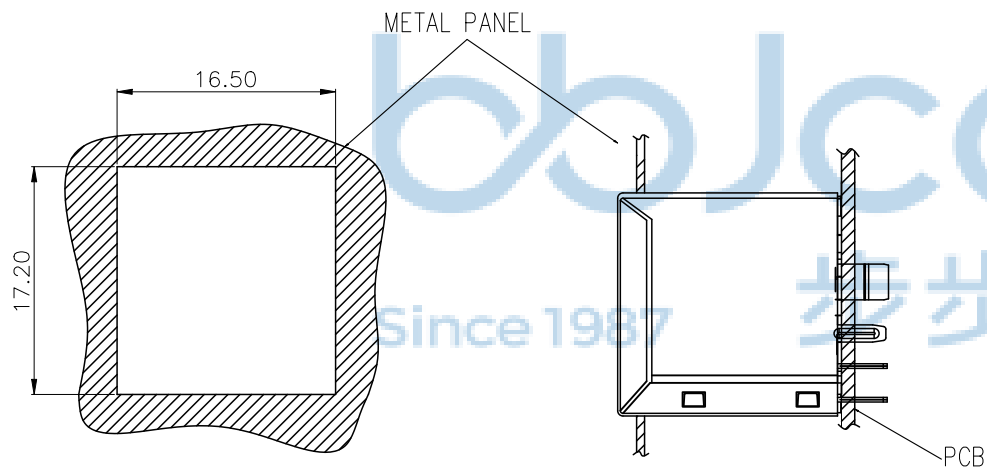
DR SGF

FINISH:SEE NOTES MAT'L:SEE NOTES
SCALE:N/A REV:A0 UNIT:mm PAGE:1/5



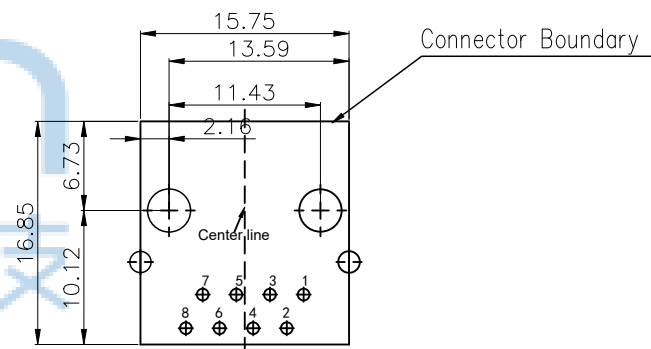
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Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

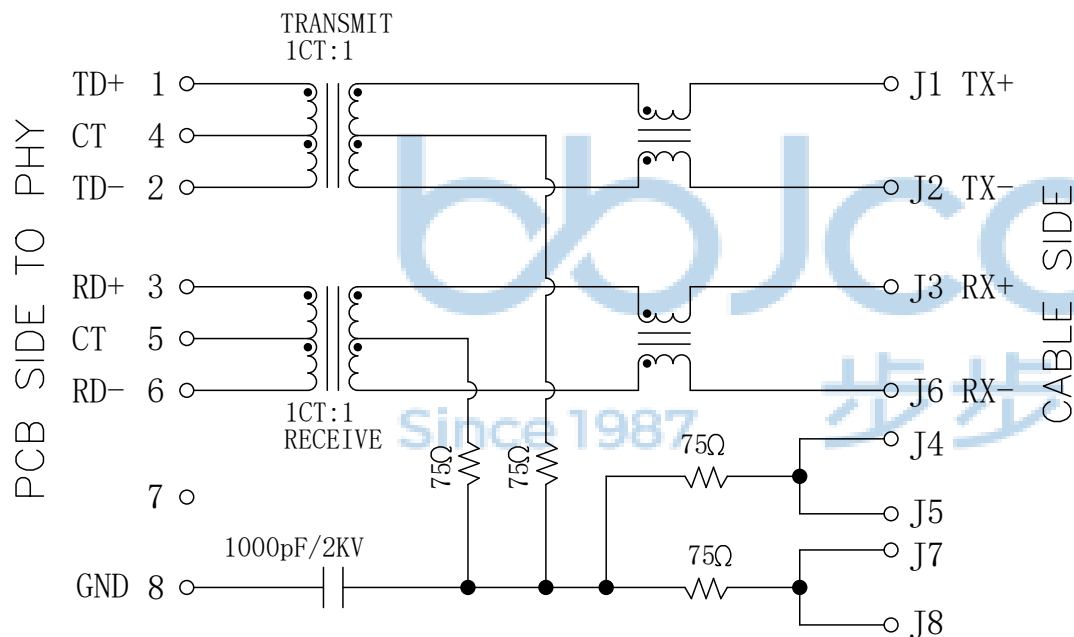
Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004



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	APPD	JM_Zheng			PJ NO:	
	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:2/5



Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~6:J3~J6=1CT:1CT($\pm 2\%$).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20 dB Min 1~10MHz;
 -16 dB Min 10~30MHz.
 -12 dB Min 30~60MHz.
 -10 dB Min 60~80MHz.
- 5.Cross talk: -40 dB Min 1~30MHz;
 -35 dB Min 30~60MHz;
 -30 dB Min 60~100MHz;
- 6.CMR: -30 dB Min 1~100MHz;
- 7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC



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APPD JM_Zheng

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无灯 无弹 带百兆滤波 全包 镀金6U 盒装

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FINISH:SEE NOTES

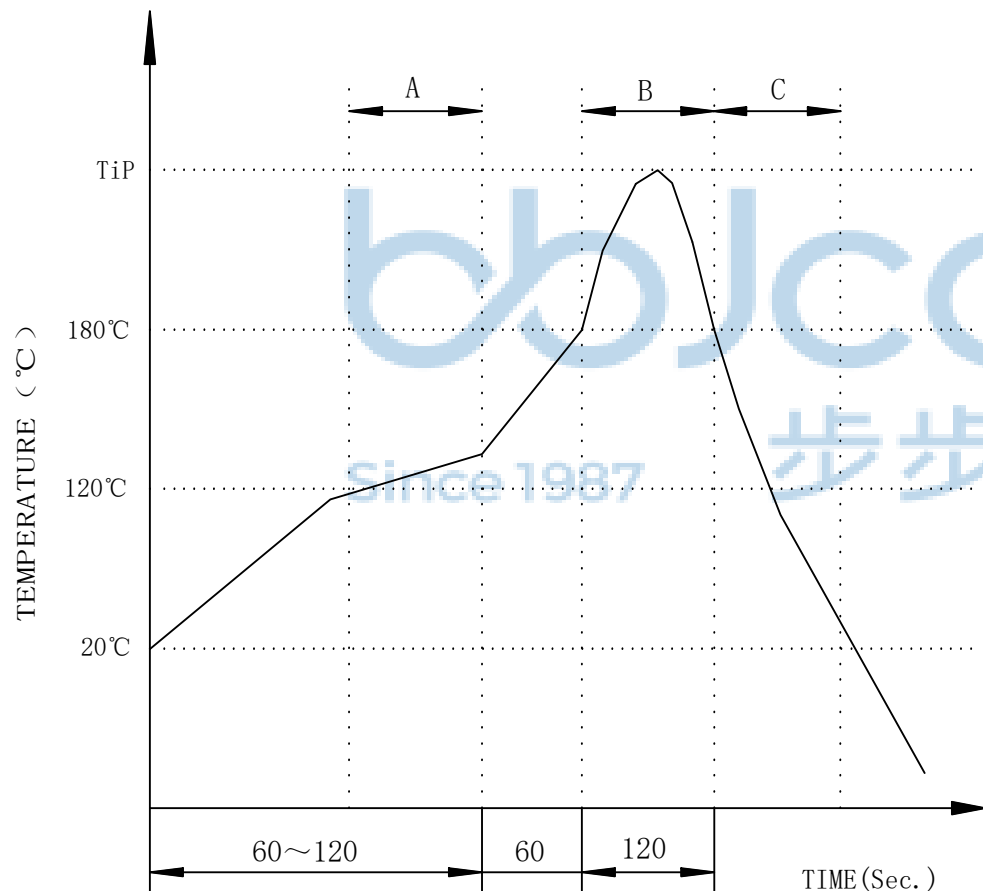
SCALE:N/A

REV:A0

MAT'L:SEE NOTES

UNIT:mm PAGE:3/5

PROFILE OF WAVE SOLDER

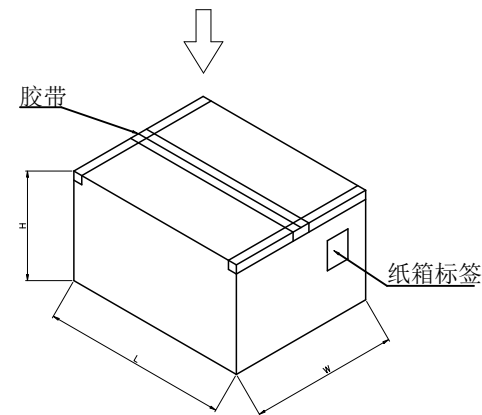
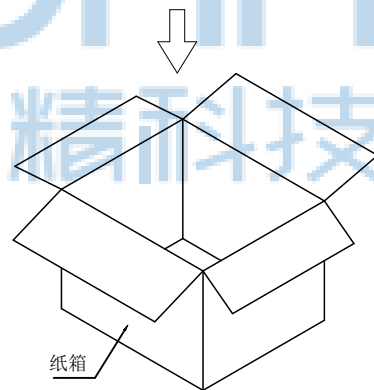
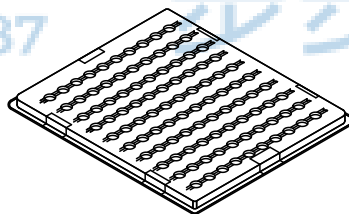
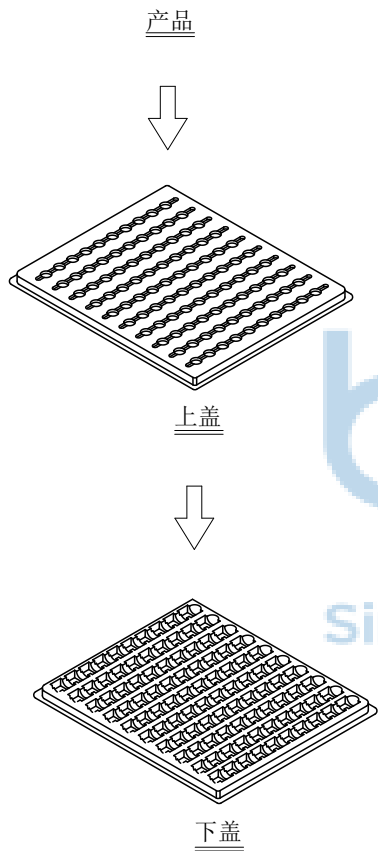


A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

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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纸箱规格：L350*W210*H290

1、包装要求：

- 1.1 每盒吸塑盒包装120pcs；
- 1.2 每20盘放一箱，共计2400PCS；
- 1.3 纸箱外贴上标签。



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