

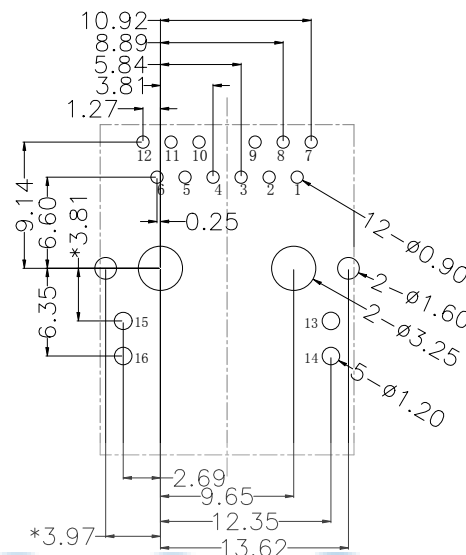
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

MATERIAL:

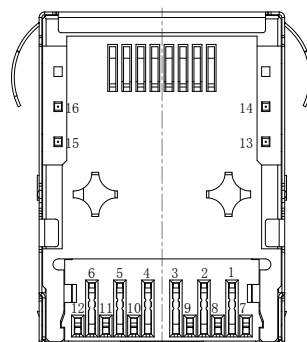
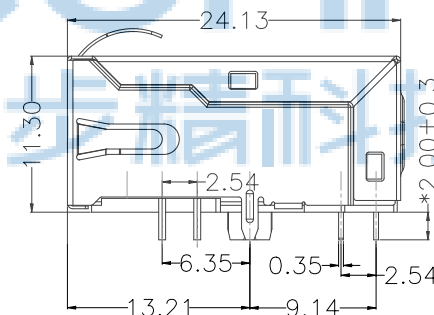
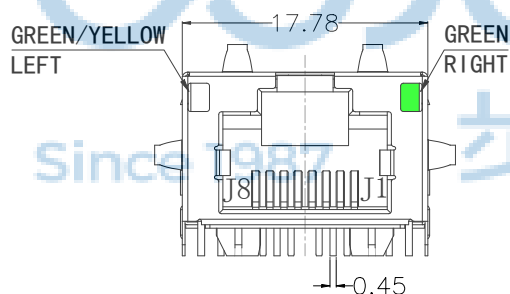
HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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



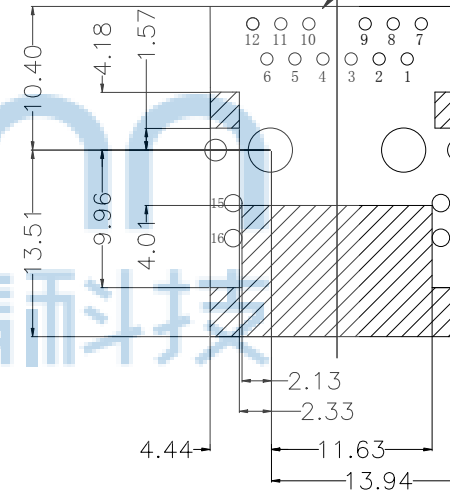
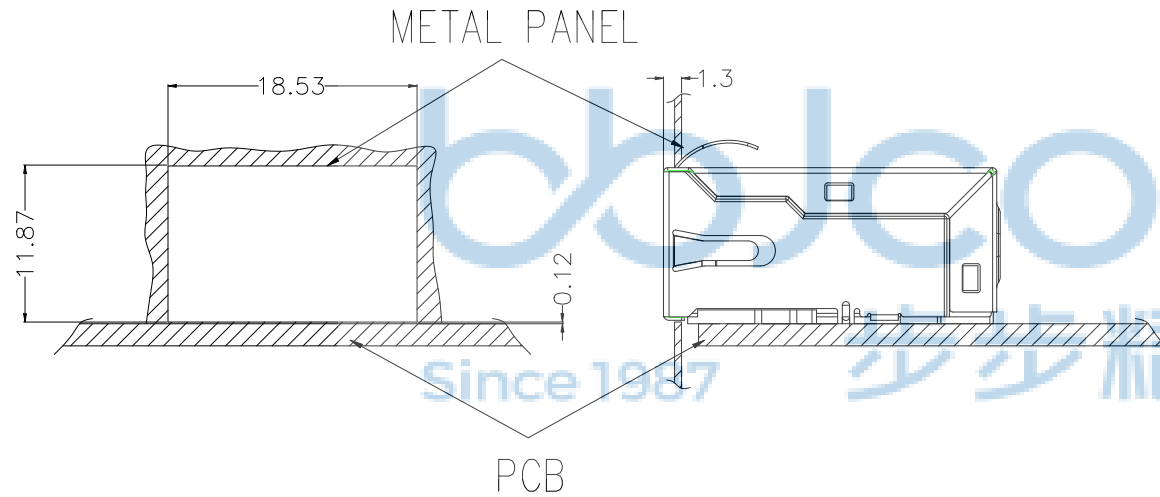
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PDWG.NO: 0521-1		APPD. JM_Zheng		PJ. NO.: 131-2K2-080027-Y7G	
		CHKD. LYX		SIZE: A4 DRW NO.:	
		DR. TSP		FINISH: SEE NOTES MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/5	



Keep-Out Area (Component Side View):

Suggested Panel Opening:

Connector Boundary



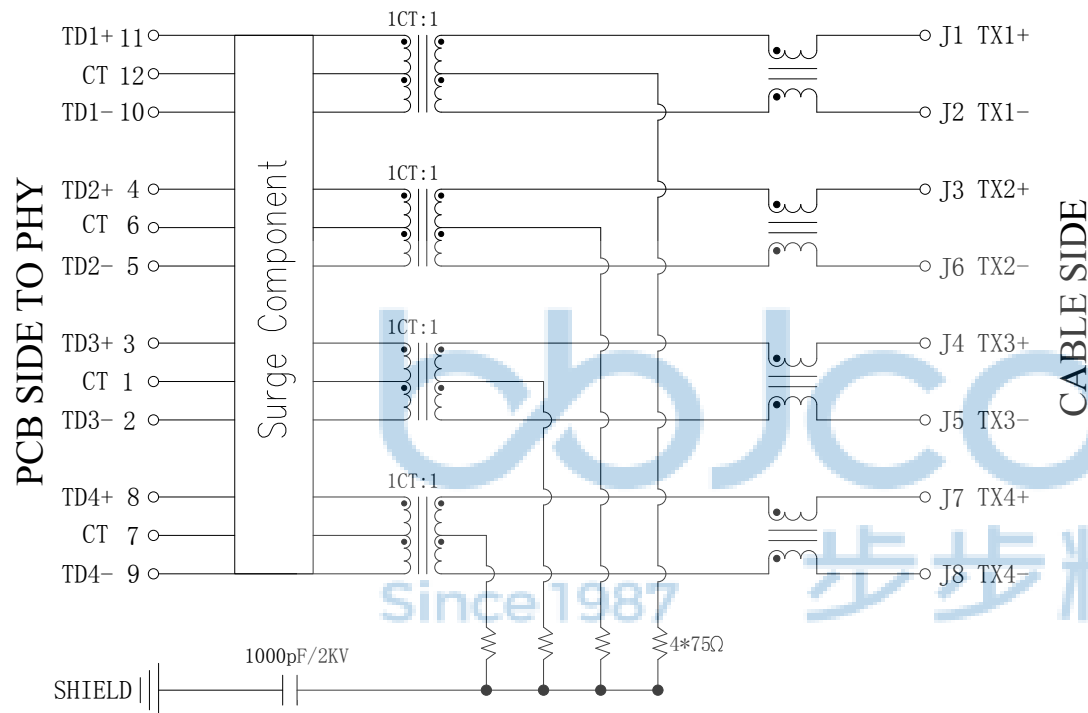
Plug In Side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

UNIT: mm / inch



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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X": $\pm 3"$.X": $\pm 2"$.XX": $\pm 1"$		APPD. JM_Zheng CHKD. LYX DR. TSP	
PDWG.NO: 0521-1		PJ. NO.: 131-2K2-080027-Y7G SIZE: A4 DRW NO.: FINISH: SEE NOTES MAT'L.: SEE NOTES SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/5			



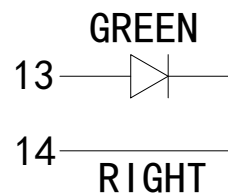
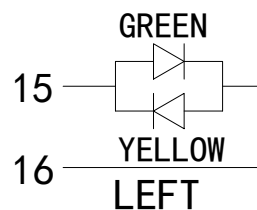
Electrical:

- Turn ratio: 11~12: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
3~2: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 0.1~100MHz.
- Return loss: -16dB Min 1~30MHz;
-14.5dB Min 30~60MHz.
-12dB Min 60~80MHz.
- Cross talk: -30dB Min 0.1~100MHz;
- CMR: -30dB Min 0.1~100MHz;
- Hi-Pot: 2250V DC
- SURGE PROTECTION: LINE TO LINE: 2KV



LED Specification

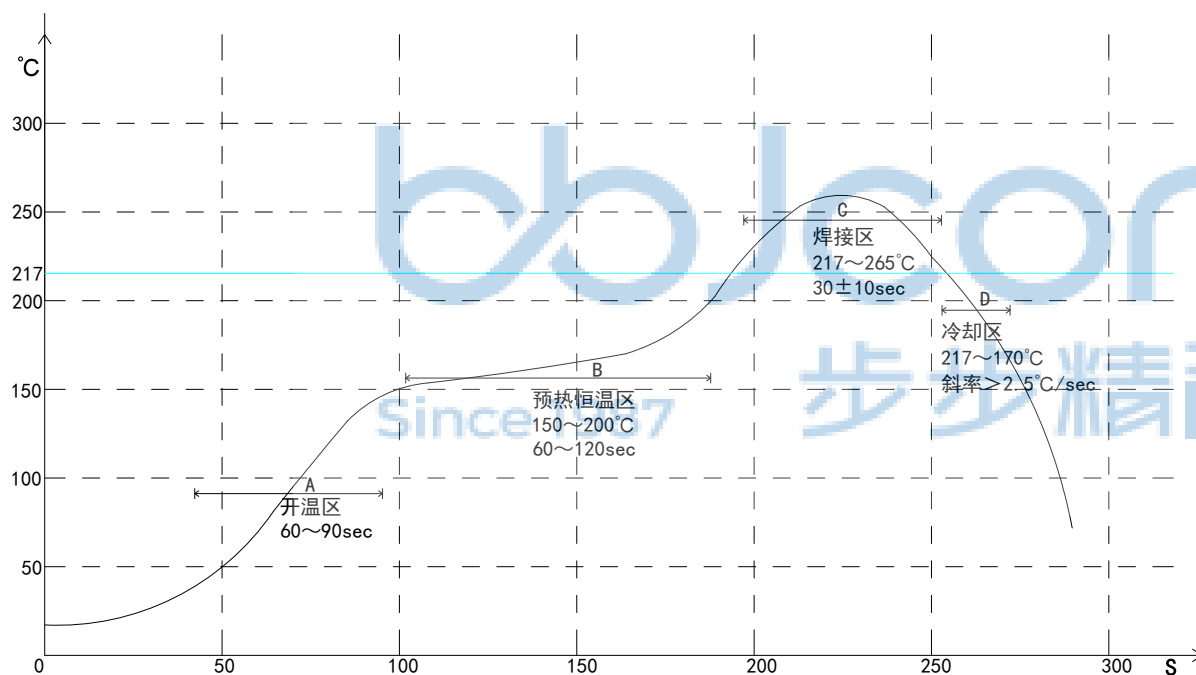
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V



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		.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		.X*: ±3* .X*: ±2* .XX*: ±1*		NAME: 网络接口 RJ45 1x1 8P8C 90度 L=24.13 防雷 2.5G 千兆滤波 带灯 左绿黄右绿 带弹 全包 DIP 盒装		
		APPD.	JM_Zheng			PJ. NO.:		
		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 REFLOW SOLDERING

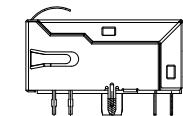
A. Temperature range of open
B. Preheat temperature zone
C. The welding zone
D. The cooling zone
Tip temperature: $265 \pm 5^{\circ}\text{C}$.
Tip temperature time: $30 \pm 10\text{Sec}$.
Tip melting point of Sn96.5/Ag3/Cu0.5.



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

备注:

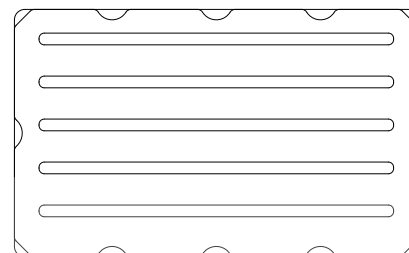
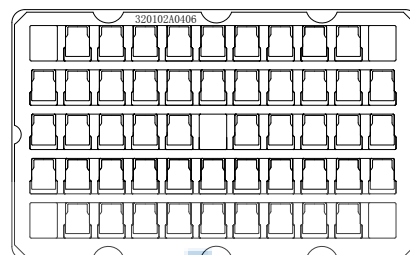
- 1.产品左图所示PIN脚向下放入真空盒内, 50PCS/盒;
- 2.把盖好上盖的真空盒放在小纸板上, 将真空盒与小纸板的两端用透明胶带封装好;
- 3.封装好的产品放入纸箱内, 装箱时纸箱上下各并排放两块H05-D0160纸板, 纸箱内放5包干燥剂, 装箱数量不足整箱时用环保类填充物填满.
- 4.在纸箱侧唛贴好外箱标签.



产品示意图

真空盒底: 320102A0406

真空盒盖:320102A0407

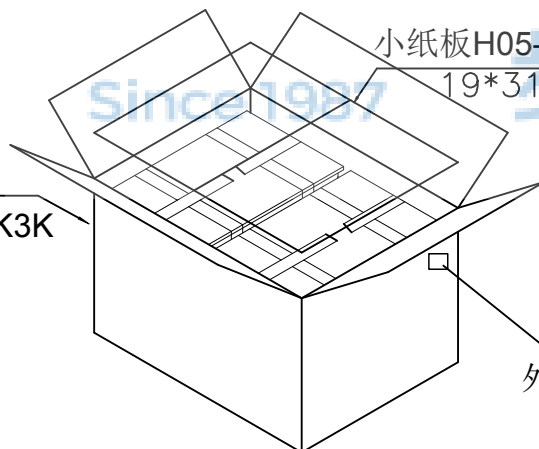


小纸板H05-D0160
19*31.5cm B9

50pcs/盘

24盒/箱共1200pcs

400*320*333mm K3K



外箱标签



包装数量

50pcs/盘

1200pcs/箱

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