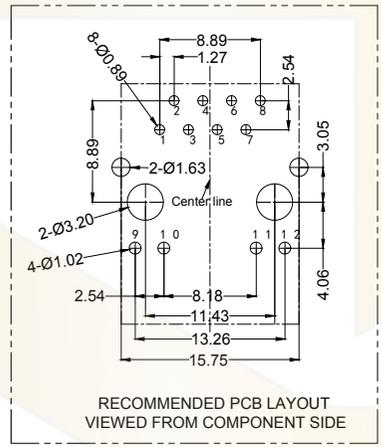
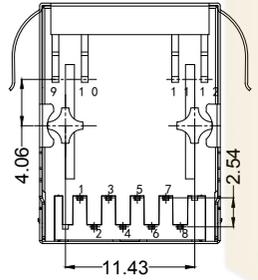
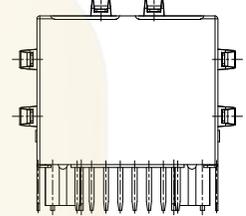
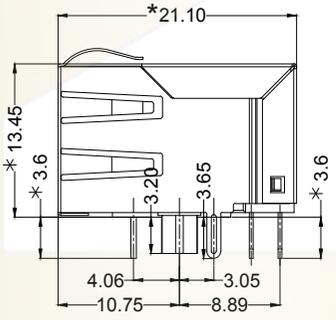
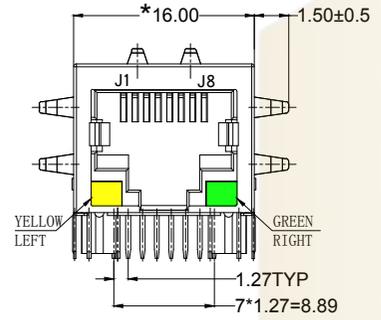
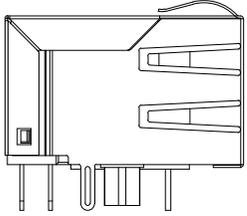


**MATERIAL:**  
 HOUSING: PBT,UL94V-0,BLACK.  
 TERMINALS BRACKET: PBT,UL94V-0,BLACK.  
 SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.  
 TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,  
 6U" GOLD PLATING ON CONTACT AREA.

**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 "\*"



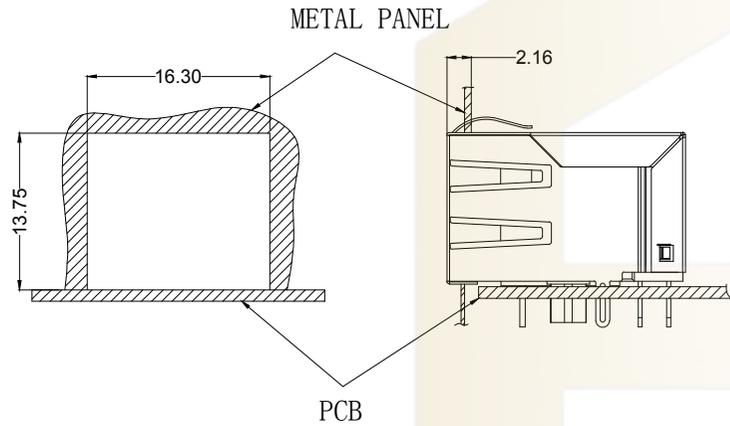
**Ordering Information**

HC 6\* \* \* \*\* A - M\*\*\* - A

Type	LED Color	EMI	Ports	产品序号
61-卧式插件	0-无灯	0-无弹	0-无灯	
62-立式插件	1-带灯 (左黄右绿)	1-带弹	01-11	
63-卧式贴片	2-带灯 (左绿右黄)	2-带弹	02-21	
64-立式贴片	3-带灯 (左绿右黄)	3-带弹	03-21	
65-立式贴片	4-带灯 (左绿右黄)	4-带弹	04-21	
	5-带灯 (左绿右黄, 绿-黄)	5-带弹	05-21	
	6-带灯 (左绿, 右黄-黄)	6-带弹	06-21	
	7-带灯 (左绿-橙, 右黄)	7-带弹	07-21	

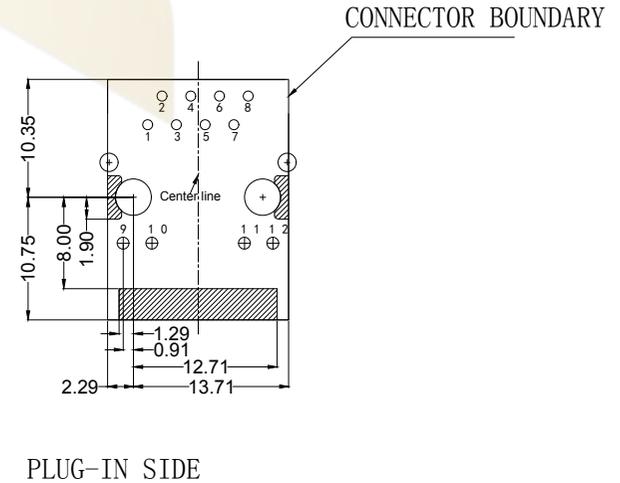
			GENRL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK				
			X.X ±0.30	批准 APPROVAL	产品名称 TITLE	网络插座 (卧插 带灯带弹 左绿右黄 TAB-DOWN 1x1 10/100BASE)	版本 REV.	A
1 初版发行			X.XX ±0.20	比例 SCALE	产品料号 PART NO.	HC611701A-M965-A	单位 UNITS	mm
序号 No.			X.XXX ±0.10	投影 Projection	材料 MATERIAL		页次 SHEET	1/4
变更内容 MODIFY CONTENT			Angle ±3.0°					
日期 MODIFY DATE								

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):



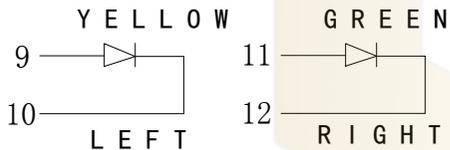
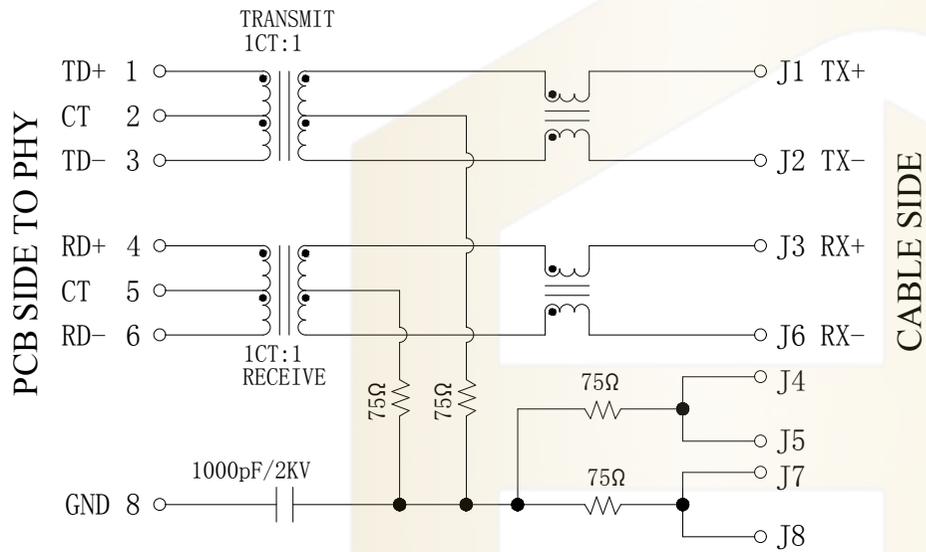
UNIT: MM / INCH  
 TOLERANCES:  $\pm 0.10$  / 0.004  
 REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW):



UNIT: MM / INCH  
 TOLERANCES:  $\pm 0.10$  / 0.004

			GENEAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK				
			X.X $\pm 0.30$	批准 APPROVAL	产品名称 TITLE	网络插座 (卧插 带灯带弹 左绿右黄 TAB-DOWN 1x1 10/100BASE)	版本 REV.	A
1	初版发行		X.XX $\pm 0.20$	比例 SCALE	产品料号 PART NO.	HC611701A-M965-A	单位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X.XXX $\pm 0.10$	投影 Projection	材料 MATERIAL		页次 SHEET	2/4
			Angle $\pm 3.0^\circ$					



### Electrical:

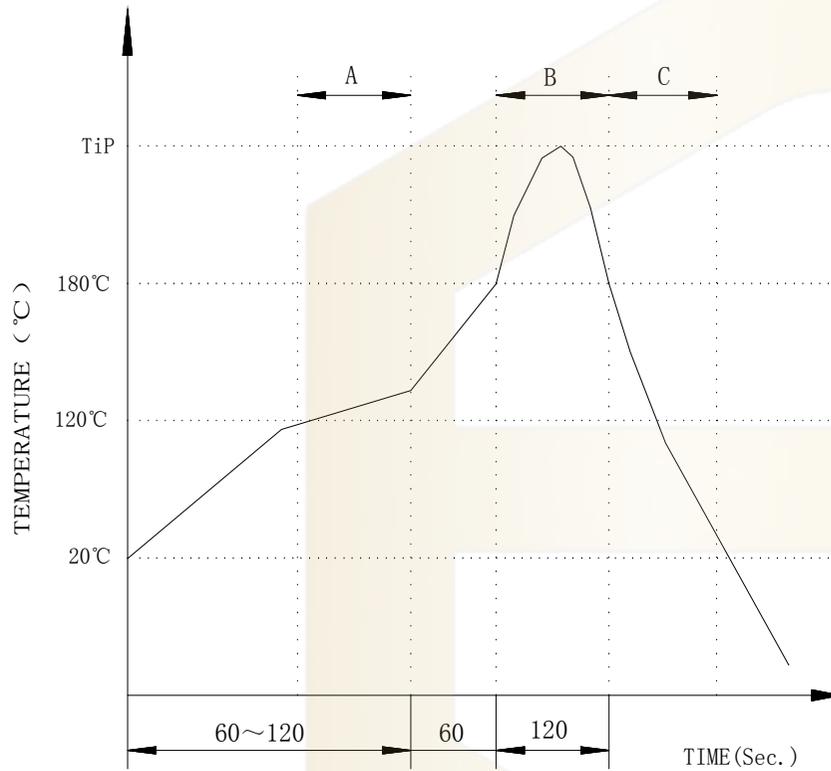
- Turn ratio: 1~3: J1~J2=1CT:1CT(±2%).  
4~6: J3~J6=1CT:1CT(±2%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;  
-16dB Min 10~30MHz;  
-12dB Min 30~60MHz;  
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;  
-35dB Min 30~60MHz;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

### 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

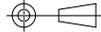
			GENEAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD				
			DIM TOL	审核 CHECK					
			X.X ±0.30	批准 APPROVAL	产品名称 TITLE	网络插座 (卧插 带灯带弹 左绿右黄 TAB-DOWN 1x1 10/100BASE)	版本 REV.	A	
1	初版发行		X.XX ±0.20	比例 SCALE	产品料号 PART NO.	HC611701A-M965-A	单位 UNITS	mm	
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X.XXX ±0.10	投影 Projection	材料 MATERIAL		页次 SHEET	3/4	
			Angle ±3.0°						

# PROFILE OF WAVE SOLDER



A. Preheating B. Soldering C. Gradual Cooling  
 Tip temperature:  $260 \pm 5^\circ \text{C}$ .  
 Tip temperature time: 5Sec Max.  
 Tip melting point of Sn96.5/Ag3/Cu0.5:  $217^\circ \text{C}$ .

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.

			GENEAL TOLERANCE	制图 DRAWING	 <b>深圳市华灿天禄电子有限公司</b> ShenzhenhuacantianluELECTRONICS CO.,LTD				
			DIM TOL	审核 CHECK	产品名称 TITLE		网络插座 (卧插 带灯带弹 左绿右黄 TAB-DOWN 1x1 10/100BASE)	版本 REV.	A
1 初版发行			X.X ±0.30	批准 APPROVAL	产品料号 PART NO.		HC611701A-M965-A	单位 UNITS	mm
序号 No.			X.XX ±0.20	比例 SCALE	材料 MATERIAL			页次 SHEET	4/4
变更内容 MODIFY CONTENT			X.XXX ±0.10	投影 Projection					
日期 MODIFY DATE			Angle ±3.0°						