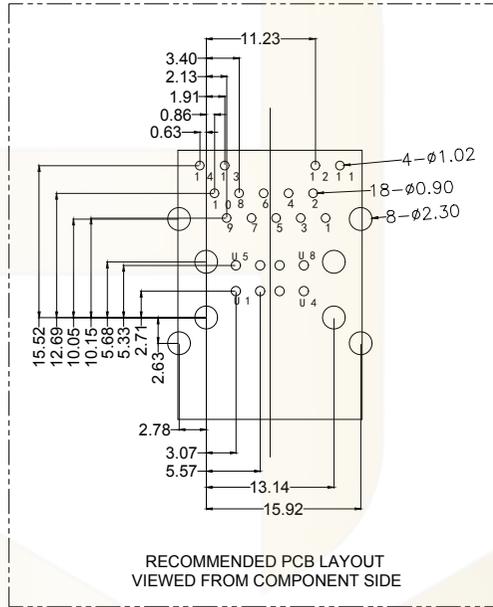


MATERIAL:
 HOUSING: PBT,UL94V-0,BLACK.
 USB HOUSING: PBT,UL94V-0,BLACK.
 TERMINALS BRACKET: PBT,UL94V-0,BLACK.
 SHIELD: SUS304.
 TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
 6U" GOLD PLATING ON CONTACT AREA.
 USB TERMINAL: BRASS,T=0.25MM,
 6U" GOLD PLATING ON CONTACT AREA.

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 "*"



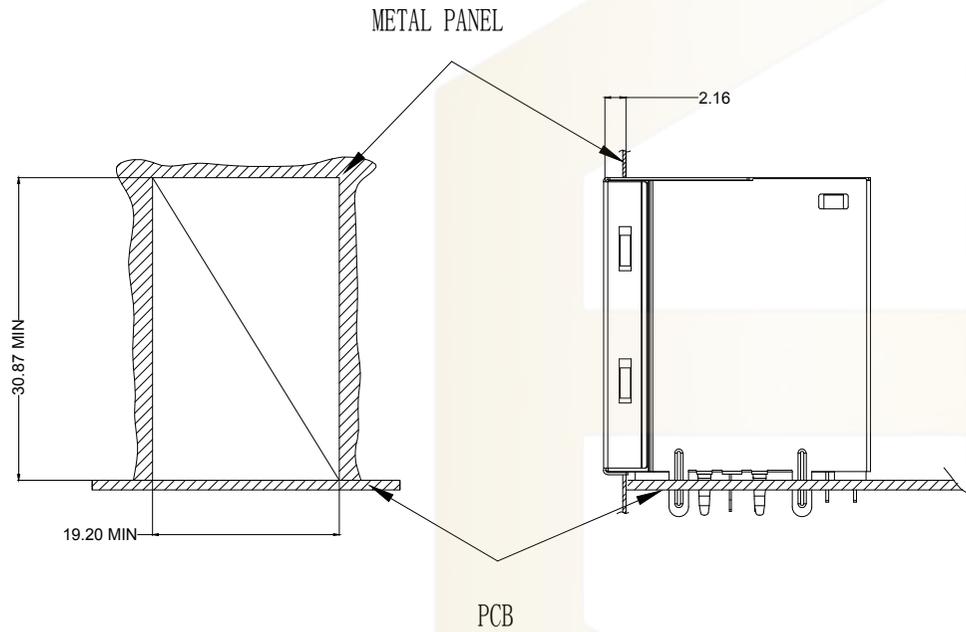
Ordering Information

HC 61 * * 01 A - M947 - ** * - 01

Type	LED Color	EMI	产品序号	USB	The Shell
61-卧式插件 62-立式插件 63-卧式贴片 64-立式贴片	0-无灯 1-带灯 (左黄右绿) 2-带灯 (左绿右黄) 3-带灯 (左绿右蓝) 4-带灯 (左蓝右绿)	0-无弹 1-带弹		U2-USB2.0 U3-USB3.0	1-Ins Shell (铁壳) 2-Stainless 3-Ins Shell (不锈钢) 4-Copper Shell (铜壳)

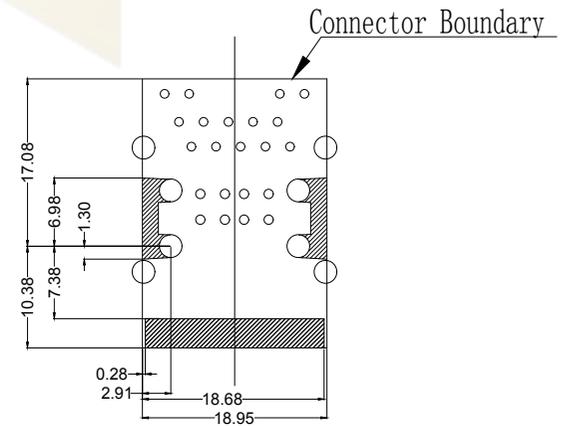
			GENREL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK				
			X.X ±0.30	批准 APPROVAL	产品名称 TITLE	网络插座 (卧插 带灯带弹 RJ45+双USB2.0 1000BASE)	版本 REV.	A
			X.XX ±0.20	比例 SCALE	产品料号 PART NO.	HC611601A-M947-U22-01	单位 UNITS	mm
			X.XXX ±0.10	投影 Projection	材料 MATERIAL		页次 SHEET	1/4
1	初版发行		Angle ±3.0°					
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE						

Suggested Panel Opening:



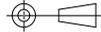
UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

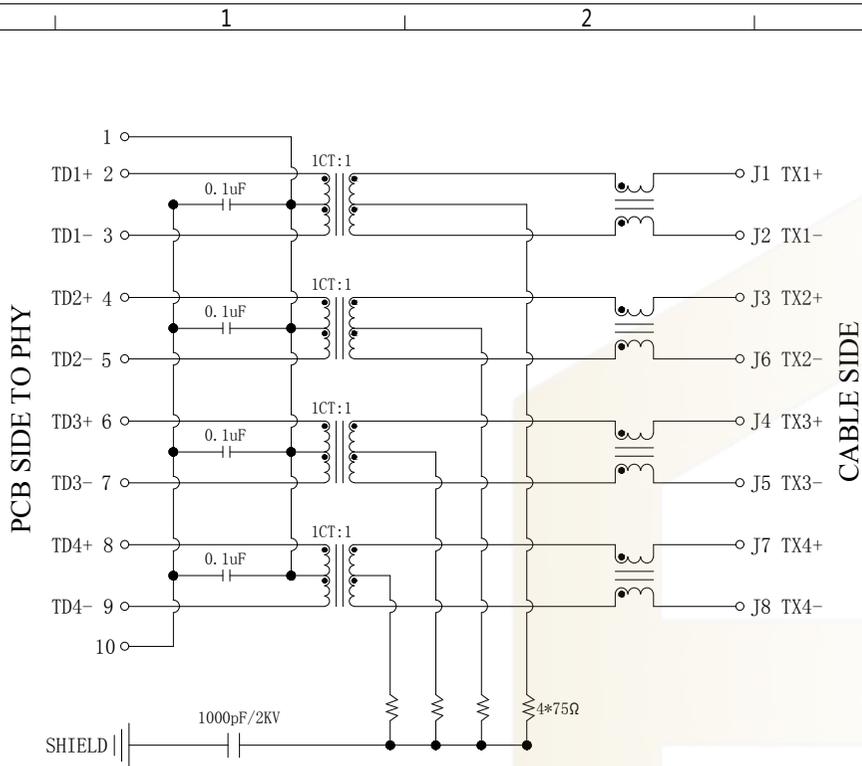
Keep-Out Area (Component Side View):



Plug In Side

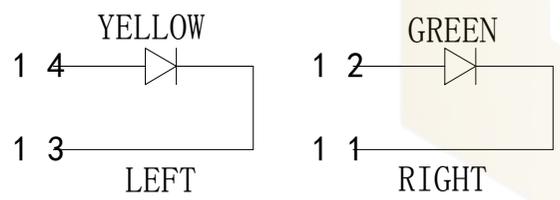
UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

			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			产品名称 TITLE	网络插座 (卧插 带灯带弹 RJ45+双USB2.0 1000BASE)	版本 REV.	A
			X.X ± 0.30	批准 APPROVAL			产品料号 PART NO.	HC611601A-M947-U22-01	单位 UNITS	mm
1	初版发行		X.XX ± 0.20	比例 SCALE			材料 MATERIAL		页次 SHEET	2/4
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X.XXX ± 0.10	投影 Projection						
			Angle $\pm 3.0^\circ$							



Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
6~7: 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 1~100MHz.
-1.2 dB Max 100~125MHz.
- Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
- Cross talk: -30dB Min 1~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

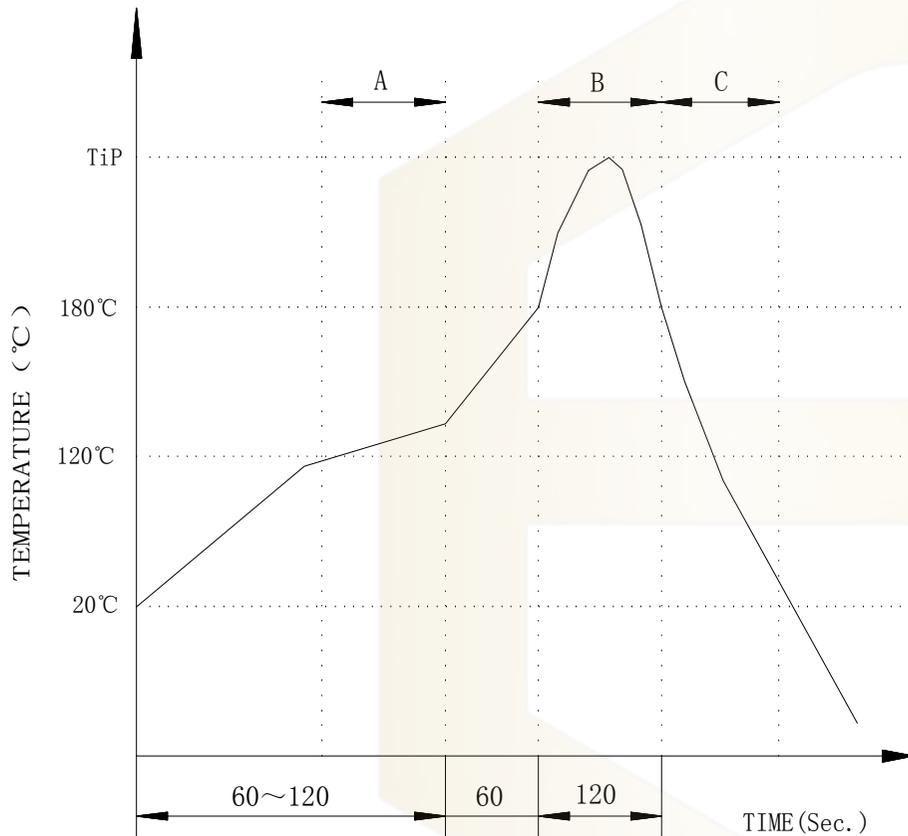


LED Specification

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

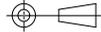
		GENEAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
		DIM TOL	审核 CHECK	产品名称 TITLE	网络插座 (因插 带灯带弹 RJ45+双USB2.0 1000BASE)	版本 REV.	A
1	初版发行	X.X ±0.30	批准 APPROVAL	产品料号 PART NO.	HC611601A-M947-U22-01	单位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	比例 SCALE	材料 MATERIAL		页次 SHEET	3/4
		X.XX ±0.20	投影 Projection				
		X.XXX ±0.10					
		Angle ±3.0°					

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.

			GENE RL 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	产品名称 TITLE		网络插座 (卧插 带灯带弹 RJ45+双USB2.0 1000BASE)	版本 REV.	A
			X. X ±0.30	批准 APPROVAL	产品料号 PART NO.		HC611601A-M947-U22-01	单位 UNITS	mm
1	初版发行		X. XX ±0.20	比例 SCALE	材料 MATERIAL			页次 SHEET	4/4
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X. XXX ±0.10	投影 Projection					
			Angle ±3.0°						