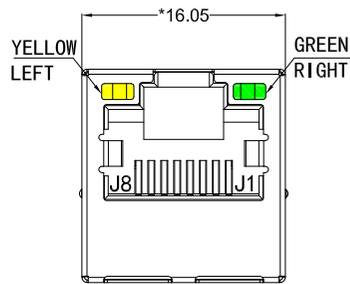


MATERIAL:

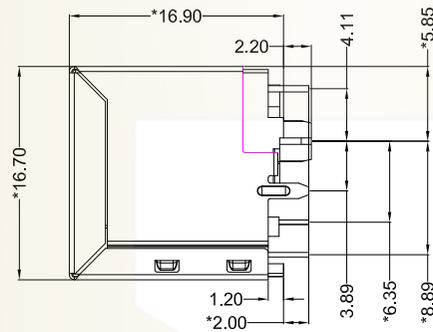
HOUSING: LCP,UL94V-0,BLACK.
 TERMINALS BRACKET: LCP,UL94V-0,BLACK.
 SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
 TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
 30U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

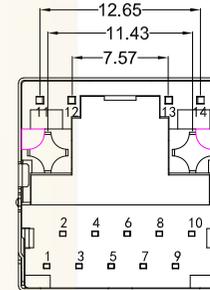
DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 23N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"



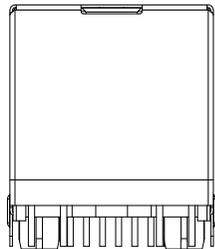
FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW

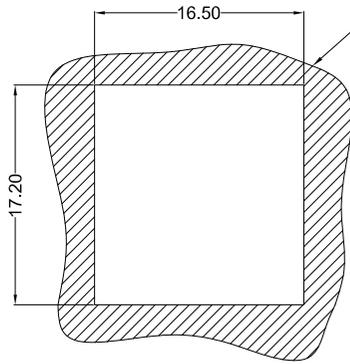
Ordering Information

HC 62 * * ** A- M972 - A

Type: ①=卧式插片, ②=立式插片, ③=立式插片, ④=立式插片
 LED Color: ①=红, ②=绿, ③=蓝, ④=蓝
 EMI: ①=无EMI, ②=EMI
 Ports: ①=1-8口, ②=8-10口, ③=10-12口, ④=12-14口
 产品序号: ...

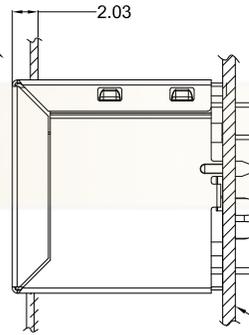
			GENERAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO., LTD			
			DIM TOL	审核 CHECK	产品名称 TITLE	网络插座 (插件 带灯无弹 TAB-UP 1X1 1000BASE)	版本 REV.	A
			X.X ±0.30	批准 APPROVAL	产品料号 PART NO.	HC621601A-M972-A	单位 UNITS	mm
			X.XX ±0.20	比例 SCALE	材料 MATERIAL		页次 SHEET	1/4
			X.XXX ±0.10	投影 Projection				
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle ±3.0°					

Suggested Panel Opening:



METAL PANEL

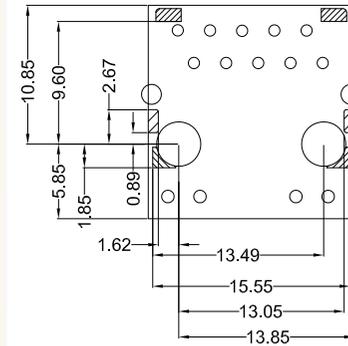
Keep-Out Area (Component Side View):



PCB

UNIT: mm / inch
Tolerances: $\pm 0.10 / 0.004$

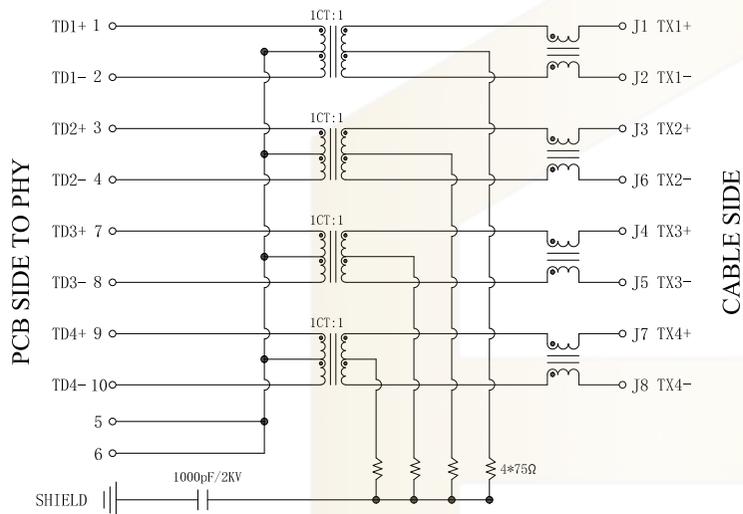
Connector Boundary



Plug In Side

UNIT: mm / inch
Tolerances: $\pm 0.10 / 0.004$

			GENERAL 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 (插件 带灯无弹 TAB-UP 1X1 1000BASE)	版本 REV.	A
			X.X ± 0.30	批准 APPROVAL	产品料号 PART NO.	HC621601A-M972-A	单位 UNITS	mm
1	初版发行		X.XX ± 0.20	比例 SCALE			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	材料 MATERIAL			
			Angle $\pm 3.0^\circ$					

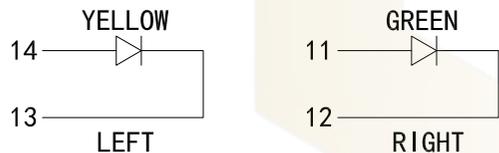


Electrical:

- Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
3~4: J3~J6=1CT:1CT(±2%).
7~8: J4~J5=1CT:1CT(±2%).
9~10: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.2 dB Max 1~100MHz.
- Return loss: -16dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
- Cross talk: -33dB Min 1~60MHz;
-30dB Min 60~100MHz.
- COMMON TO COMMON MODE ATTENUATION:
-36dB Min 1~30MHz.
-33dB Min 30~60MHz.
-30dB Min 60~100MHz.
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

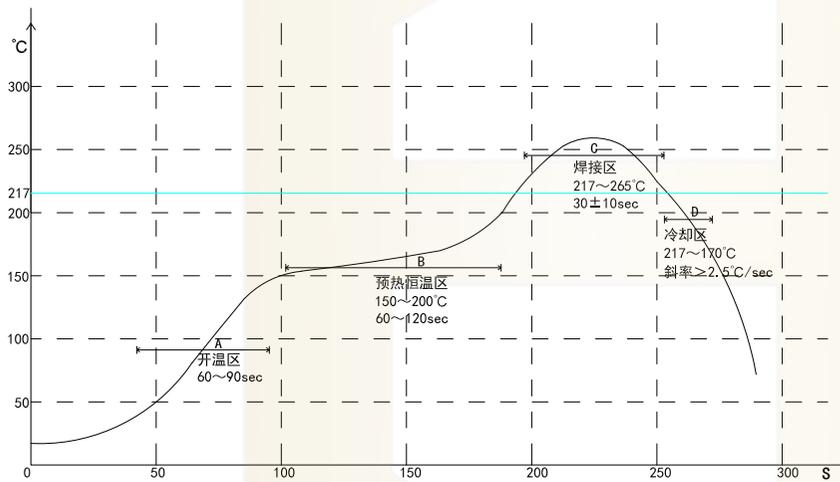
LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	595nm	20mA	2.1-2.5V



			GENERAL 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 (插件 带灯无弹 TAB-UP 1X1 1000BASE)	版本 REV.	A
			X.X ±0.30	批准 APPROVAL	产品料号 PART NO.	HC621601A-M972-A	单位 UNITS	mm
1	初版发行		X.XX ±0.20	比例 SCALE	材料 MATERIAL		页次 SHEET	3/4
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X.XXX ±0.10	投影 Projection				
			Angle ±3.0°					

PROFILE OF REFLOW SOLDERING



A. Temperature range of open
 B. Preheat temperature zone
 C. The welding zone
 D. The cooling zone
 Tip temperature: 265±5°C.
 Tip temperature time: 30±10Sec.
 Tip melting point of Sn96.5/Ag3/Cu0.5.

			GENERAL 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 (插件 带灯无弹 TAB-UP 1X1 1000BASE)	版本 REV.	A
1	初版发行		X.XX ±0.20			产品料号 PART NO.	HC621601A-M972-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	4/4
			Angle ±3.0°						