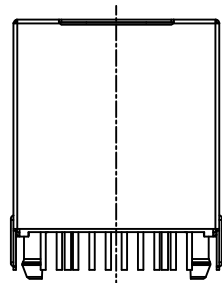
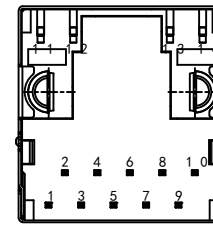
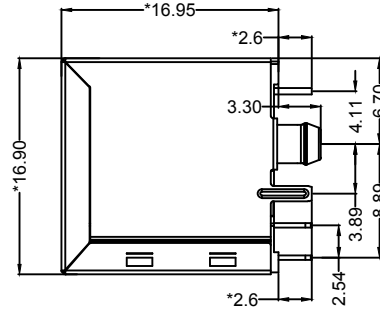
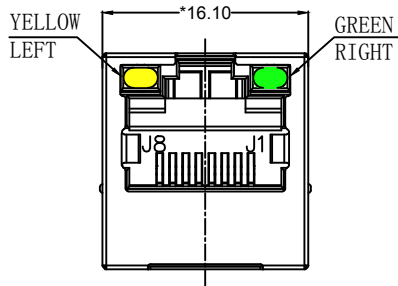
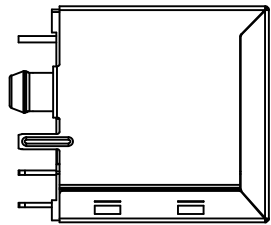
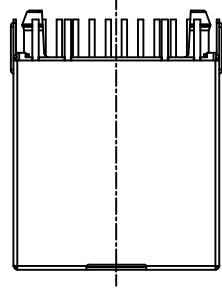


**MATERIAL:**

HOUSING: LCP,UL94V-0,BLACK.  
 TERMINALS BRACKET: PA46,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.

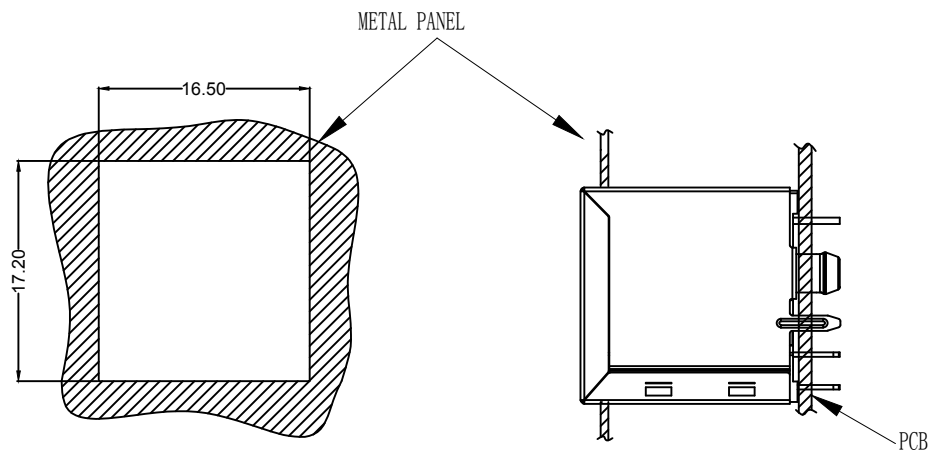
**MECHANICAL:**

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



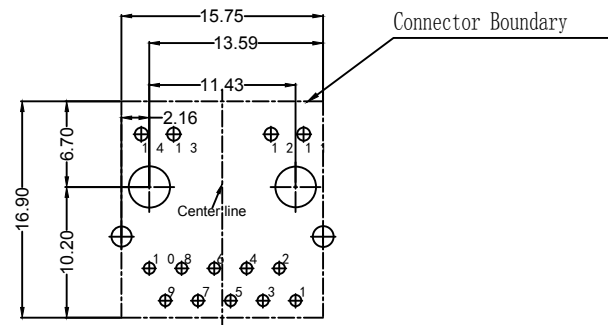
			GENERAL TOLERANCE		制图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM	TOL	审核 CHECK					
			X.X	±0.30	批准 APPROVAL		产品名称 TITLE	网络插座 (立插 180° TAB-UP 1x1 10/100/1000BASE)	版本 REV.	A
1			初版发行		比例 SCALE		产品料号 PART NO.	HC915320A-M911-A	单位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle	±3.0°	投影 Projection		材料 MATERIAL		页次 SHEET	1/4

Suggested Panel Opening:





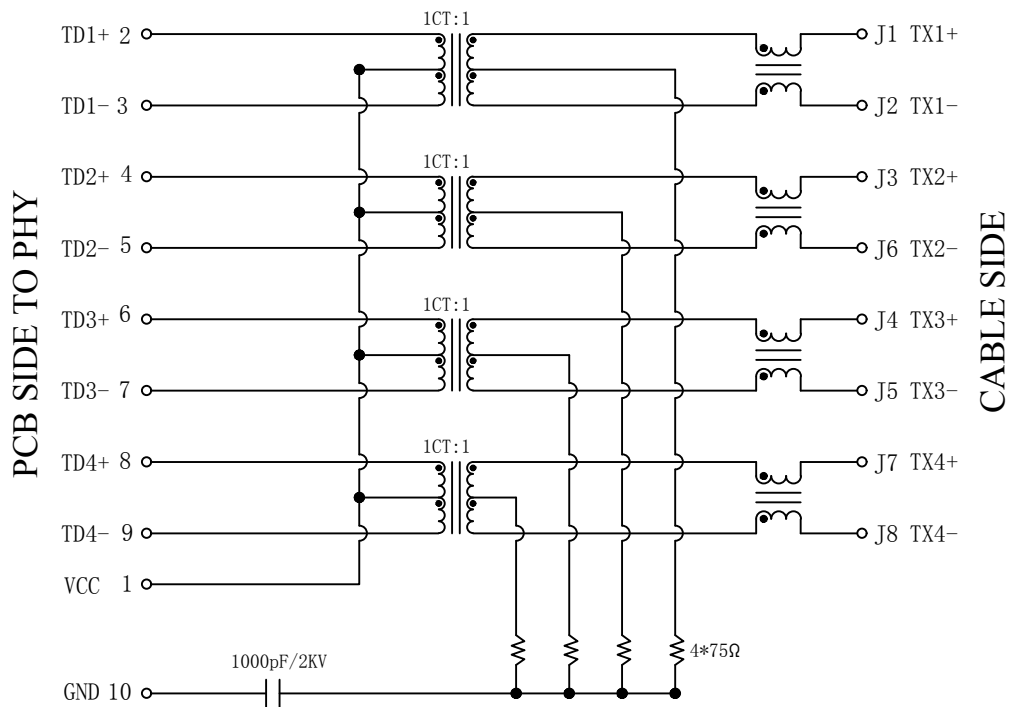
UNIT: mm / inch  
Tolerances:  $\pm 0.10 / 0.004$

Keep-Out Area (Component Side View):



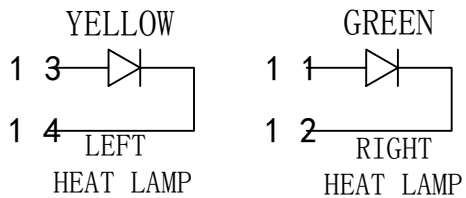
UNIT: mm / inch  
Tolerances:  $\pm 0.10 / 0.004$

			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					
			X.X	$\pm 0.30$	批准 APPROVAL		产品名称 TITLE	网络插座 (立插 180° TAB-UP 1x1 10/100/1000BASE)	版本 REV.	A
1			初版发行		比例 SCALE		产品料号 PART NO.	HC915320A-M911-A	单位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle	$\pm 3.0^\circ$	投影 Projection		材料 MATERIAL		页次 SHEET	2/4



**Electrical:**

1. 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%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -18dB Min 1~30MHz;  
-14dB Min 30~60MHz.  
-12dB Min 60~80MHz.  
-10dB Min 80~100MHz.
5. Cross talk: -40dB Min 1~30MHz;  
-35dB Min 30~60MHz;  
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

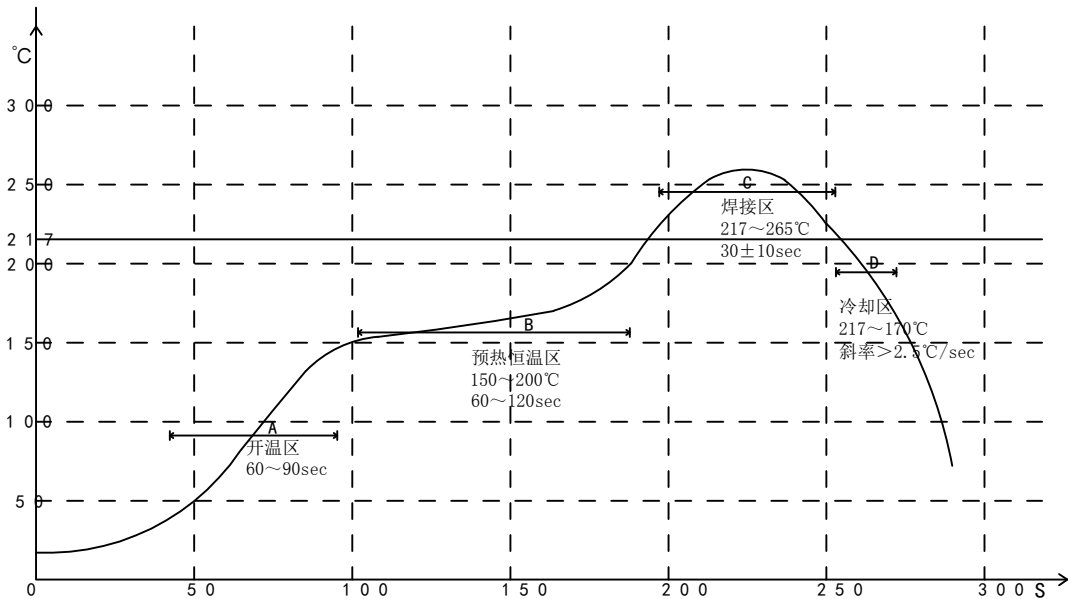


**LED Specification**



Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

			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 (立插 180° TAB-UP 1x1 10/100/1000BASE)	版本 REV.	A
1			初版发行		比 例 SCALE		产品料号 PART NO.	HC915320A-M911-A	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle	±3.0°	投 影 Projection		材 料 MATERIAL		页 次 SHEET	3/4

# 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.

			GENERAL 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 (立插 180° TAB-UP 1x1 10/100/1000BASE)	版本 REV.	A
			X.X	±0.30	批准 APPROVAL	产品料号 PART NO.	HC915320A-M911-A	单位 UNITS	mm
			X.XX	±0.20	比例 SCALE				
			X.XXX	±0.10	投影 Projection				
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle	±3.0°		材料 MATERIAL	页次 SHEET		4/4