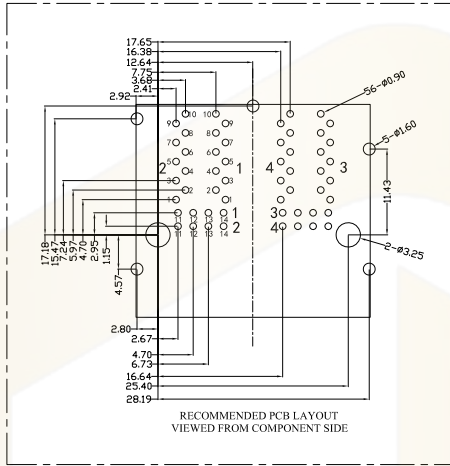
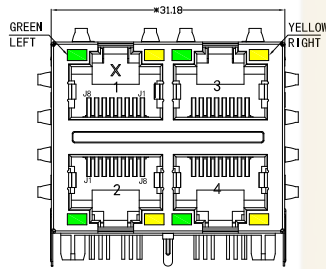


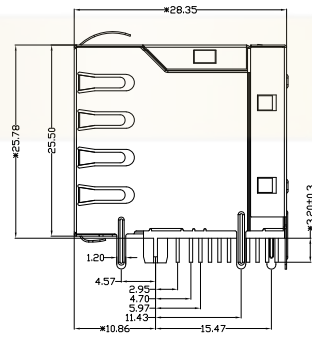
TOP VIEW



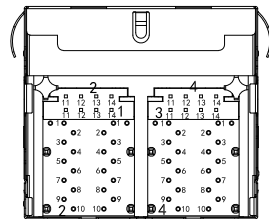
RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



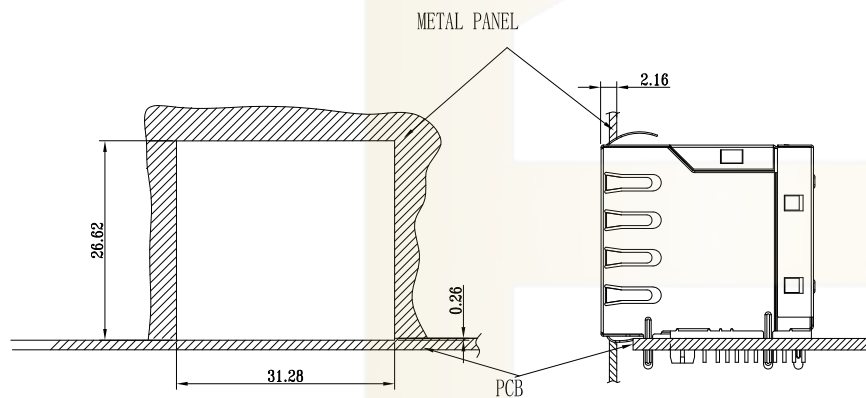
FRONT VIEW



RIGHT SIDE VIEW

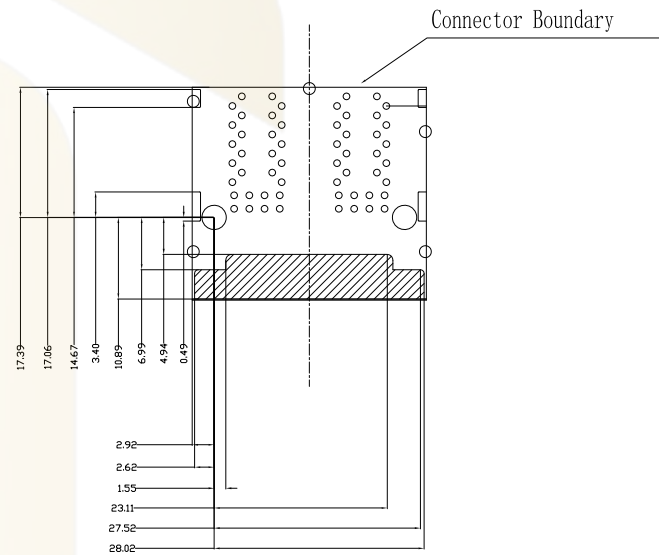


Suggested Panel Opening:





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

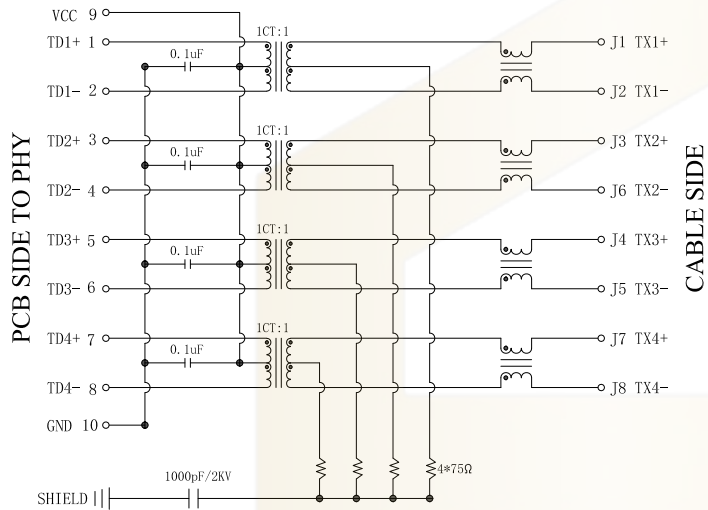
Keep-Out Area (Component Side View):



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 (卧插 带灯带弹 左绿 右黄 2x2 1000BASE)	版本 REV.	A
			X.X $\pm 0.30$	批准 APPROVAL		产品料号 PART NO.	HC612722A-M997-A	单位 UNITS	mm
1	初版发行		X.XX $\pm 0.20$	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 $\pm 0.10$	投影 Projection					
			Angle $\pm 3.0^\circ$						

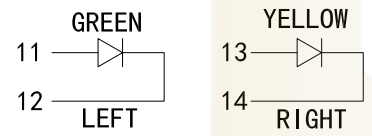


**Electrical:**

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).  
3~4: J3~J6=1CT:1CT(±2%).  
5~6: J4~J5=1CT:1CT(±2%).  
7~8: J7~J8=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.  
-1.2 dB Max 100~125MHz.
4. Return loss: -16dB Min 1~40MHz;  
-12dB Min 40~60MHz.  
-10dB Min 60~80MHz.  
-8dB Min 80~100MHz.
5. Cross talk: -30dB Min 1~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

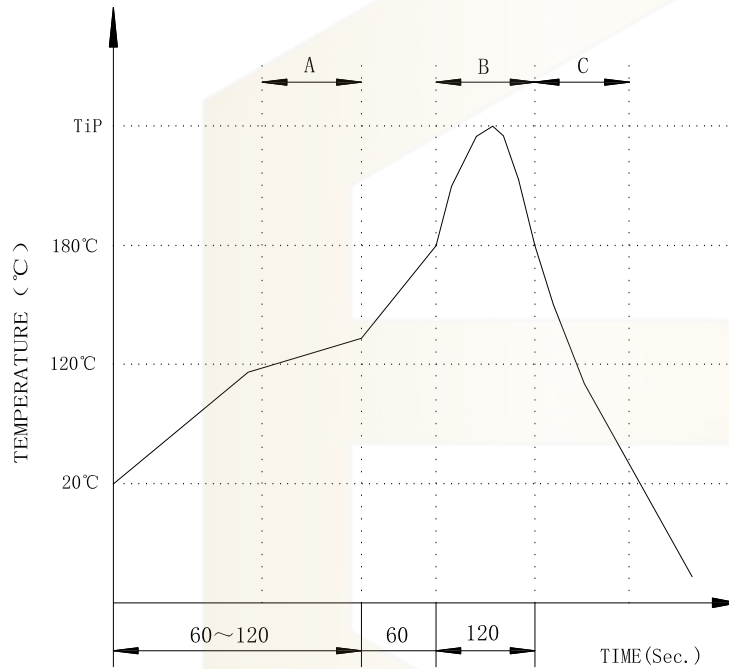
**LED Specification**

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	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 (卧插 带灯带弹 左绿 右黄 2x2 1000BASE)	版本 REV.	A
			X.X ±0.30	批准 APPROVAL		产品料号 PART NO.	HC612722A-M997-A	单位 UNITS	mm
1	初版发行		X.XX ±0.20	投影 Projection		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	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.

			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 (卧插 带灯带弹 左绿 右黄 2x2 1000BASE)	版本 REV.	A
			X.XX ±0.20	比例 SCALE	产品料号 PART NO.	HC612722A-M997-A	单位 UNITS	mm
			X.XXX ±0.10	投影 Projection	材料 MATERIAL		页次 SHEET	4/4
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle ±3.0°	