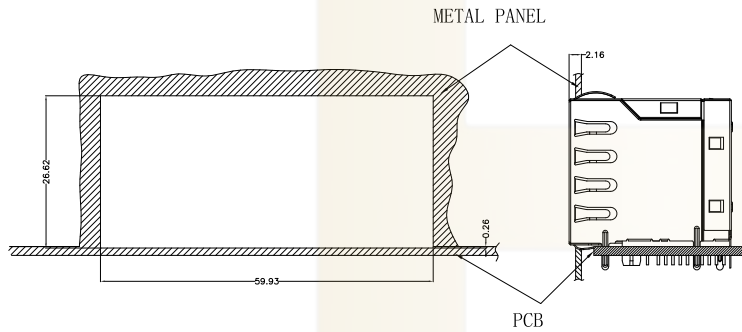


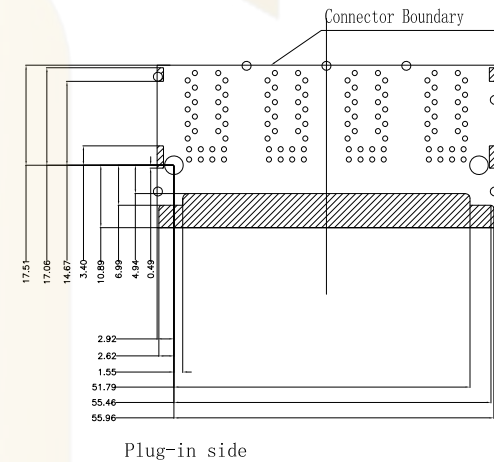


Suggested Panel Opening:





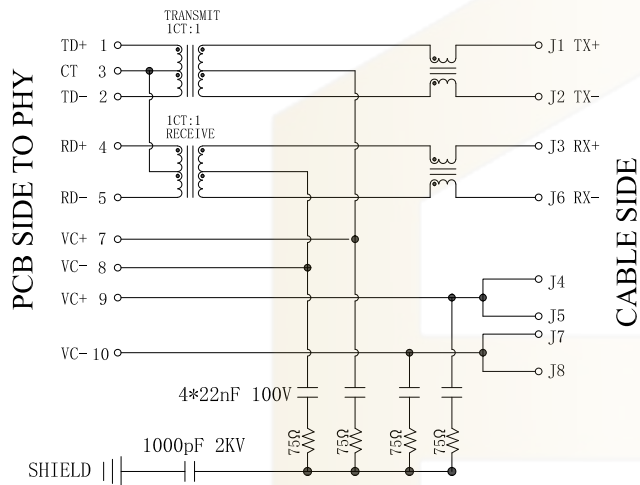
UNIT: mm / inch  
Tolerances:  $\pm 0.10 / 0.004$

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 (卧插 带灯带弹 左绿 右黄 2x4 100BASE POE)	版本 REV.	A
1	初版发行		X.XX $\pm 0.20$	比例 SCALE		产品料号 PART NO.	HC612724A-M991-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 $\pm 3.0^\circ$						

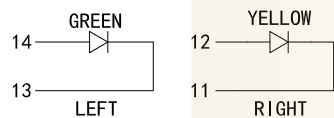


**Electrical:**

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).  
4~5: J3~J6=1CT:1CT(±2%).
2. OCL: 350uH MIN @100KHZ, 0.1V 8mA DC BIAS
3. Insertion Loss: -1.2 dB Max 1~100MHz.
4. Return loss: -16dB Min 1~30MHz;  
-12dB Min 30~60MHz.  
-10dB Min 60~80MHz.
5. Cross talk: -30dB Min 1~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 500V AC
8. Single port magnetic jack POE magnetics acc.  
To IEEE802.3af for PSE or PD applications.
9. 100% of production tested to comply with  
IEEE 802.3 isolation requirements balanced DC  
line current 350mA max. 57V DC continuous.

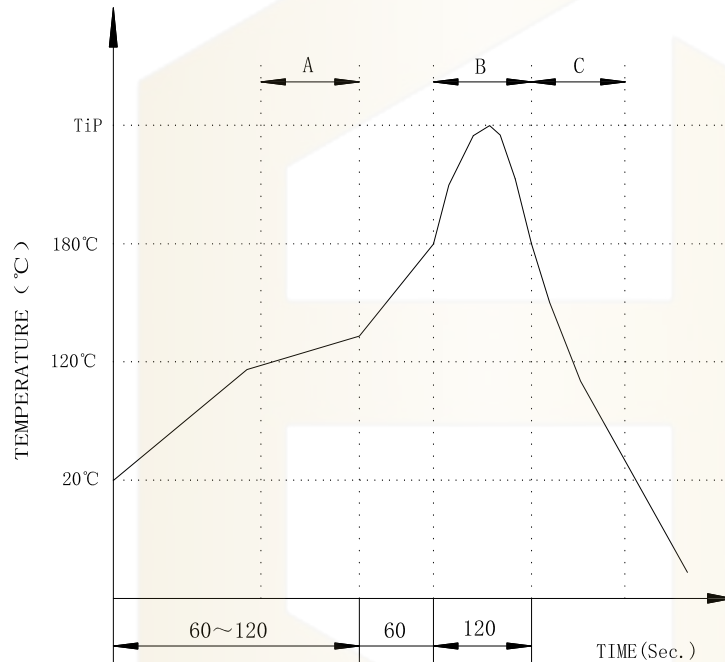
**LED Specification**

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	585nm	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					
			X.X ±0.30	批准 APPROVAL		产品名称 TITLE	网络插座 (带插 带灯带弹 左绿 右黄 2x4 100BASE POE)	版本 REV.	A
1	初版发行		X.XX ±0.20	比例 SCALE		产品料号 PART NO.	HC612724A-M991-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±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 2x4 100BASE POE)	版本 REV.	A
1	初版发行		X.XX ±0.20	比例 SCALE		产品料号 PART NO.	HC612724A-M991-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°						