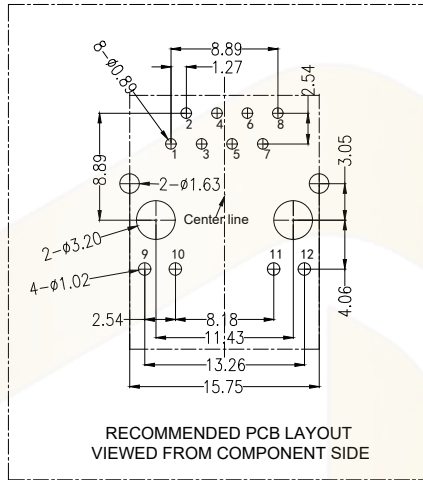




TOP VIEW



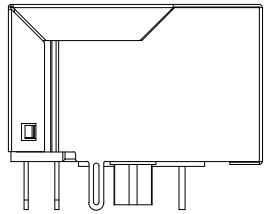
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

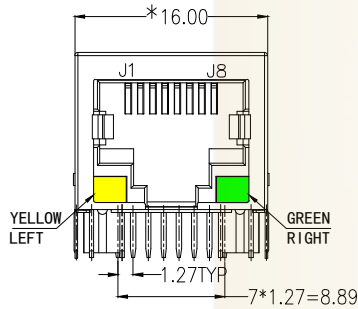
HOUSING: PBT, UL94V-0, BLACK.
 TERMINALS BRACKET: PBT, UL94V-0, BLACK.
 SHIELD: C2680, T=0.20MM, NICKEL PLATING ON ALL AREA.
 TERMINAL: PHOSPHOR BRONZE C5210, T=0.35MM,
 6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

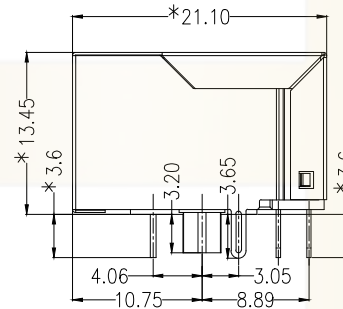
DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 23N MAX.
 OPERATING TEMPERATURE: -40° C~+85° C.
 STORAGE TEMPERATURE: -40° C~+85° C.
 ALL CRITICAL DIMENSIONS WITH "*"



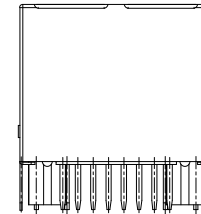
LEFT SIDE VIEW



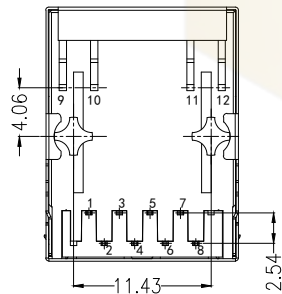
FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW

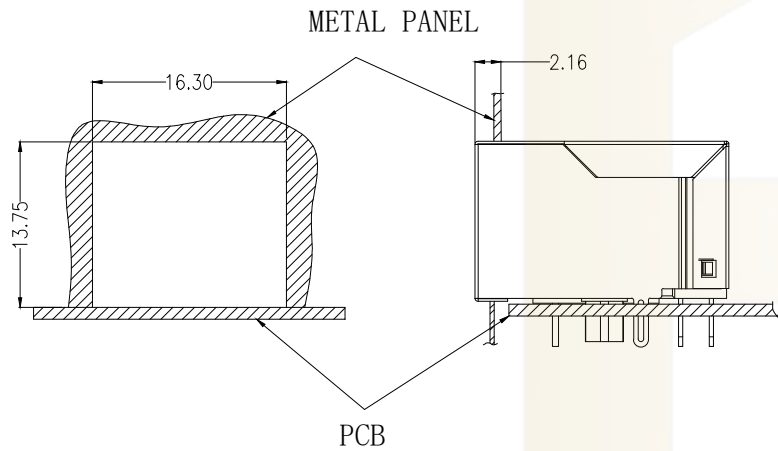
Ordering Information

HC 6* * * ** A - M*** - A

| Type | LED Color | EMI | Ports | 产品序号 |
|---------|-----------------|-----------------|-----------|------|
| 61-卧式贴片 | 0-无灯 | 0-无弹 | 1-8位 | |
| 62-立式贴片 | 1-黄灯 (左黄右绿) | 1-有弹 | 01-111 | |
| 63-立式贴片 | 2-绿灯 (左绿右黄) | 2-有灯 (左绿右黄) | 02-211 | |
| 64-立式贴片 | 3-绿灯 (左绿右绿) | 3-有灯 (左绿右绿) | 03-111 | |
| | 4-有灯 (左绿右绿) | 4-有灯 (左绿右绿) | 02-211 | |
| | 5-有灯 (左绿, 右绿) | 5-有灯 (左绿, 右绿) | 22-292213 | |
| | 6-有灯 (左绿, 右黄) | 6-有灯 (左绿, 右黄) | | |
| | 7-有灯 (左绿+橙, 右黄) | 7-有灯 (左绿+橙, 右黄) | | |
| | 8-有灯 (左绿+黄, 右绿) | 8-有灯 (左绿+黄, 右绿) | | |

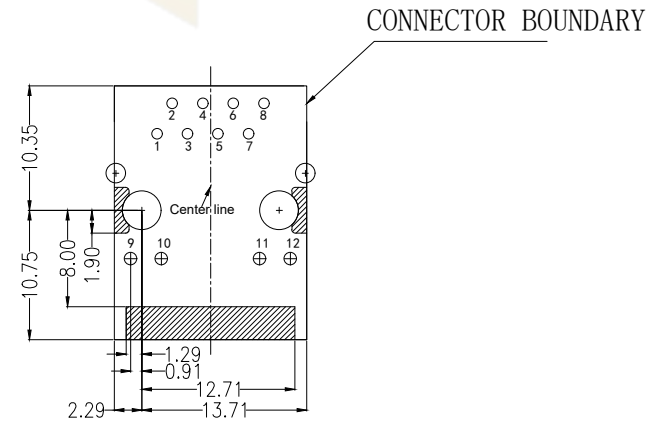
| | | | GENERAL TOLERANCE | 制图 DRAWING | 深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD | | | |
|-----------|------------------------|-------------------|-------------------|------------------|--|---|-------------|-----|
| | | | DIM TOL | 审核 CHECK | 产品名称 TITLE | 网络插座 (卧插 带灯 无弹 左黄 右绿 TAB-DOWN 1x1 10/100BASE) | 版本 REV. | A |
| | | | X.X ±0.30 | 批准 APPROVAL | 产品料号 PART NO. | HC611601A-M407-A | 单位 UNITS | mm |
| 1 | 初版发行 | | X.XX ±0.20 | 比例 SCALE | 材料 MATERIAL | | 页次 SHEET | 1/4 |
| 序号 No. | 变更内容 MODIFY CONTENT | 日期 MODIFY DATE | X.XXX ±0.10 | 投影 Projection | | | | |
| | | | Angle ±3.0° | | | | | |

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):




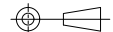
UNIT: MM / INCH
 TOLERANCES: ± 0.10 / 0.004
 REFERENCE ONLY

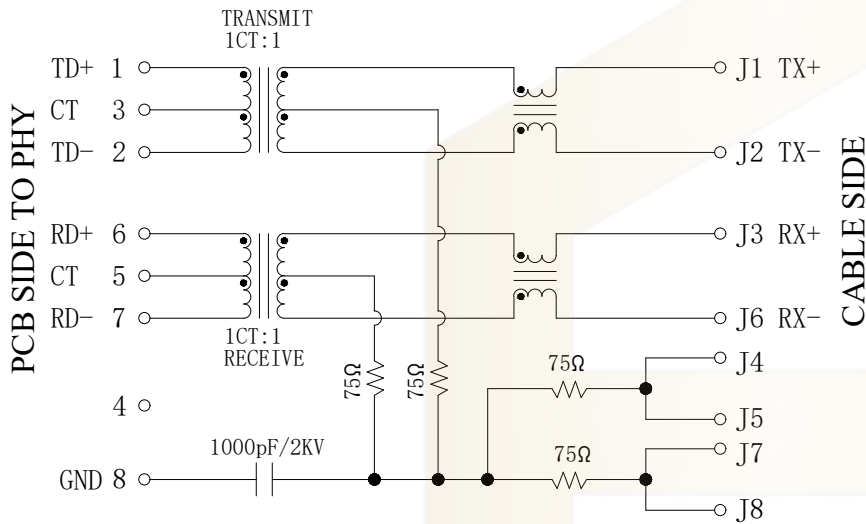
KEEP-OUT AREA (COMPONENT SIDE VIEW):



PLUG-IN SIDE

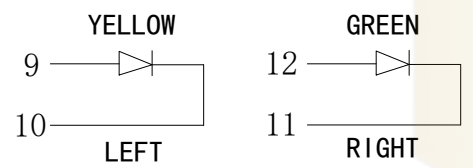
UNIT: MM / INCH
 TOLERANCES: ± 0.10 / 0.004

| | | | | | | | | |
|-----------|------------------------|-------------------|-----------------------|---|--|--|-------------|-----|
| | | | 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 带灯无弹 左黄 右绿 TAB-DOWN 1x1 10/100BASE) | 版本 REV. | A |
| | | | X.X ± 0.30 | 批准 APPROVAL | 产品料号 PART NO. | HC611601A-M407-A | 单位 UNITS | mm |
| | | | X.XX ± 0.20 | 比例 SCALE | 材料 MATERIAL | | 页次 SHEET | 2/4 |
| | | | X.XXX ± 0.10 | 投影 Projection | | | | |
| | | | Angle $\pm 3.0^\circ$ |  | | | | |
| 1 | 初版发行 | | | | | | | |
| 序号 No. | 变更内容 MODIFY CONTENT | 日期 MODIFY DATE | | | | | | |



Electrical:

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
6~7: J3~J6=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

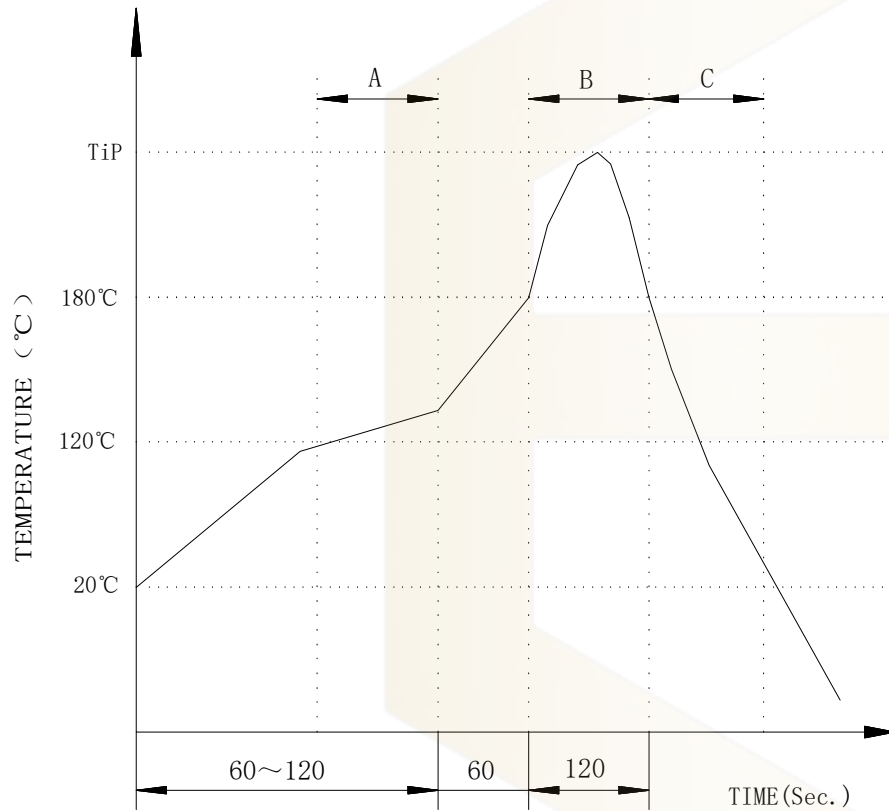


LED Specification

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


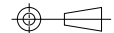
| | | | | | | | | |
|-----------|------------------------|-------------------|--|------------------|--|--|-------------|-----|
| | | | GENREL TOLERANCE | 制图 DRAWING | 深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD | | | |
| | | | DIM TOL | 审核 CHECK | 产品名称 TITLE | 网络插座 (卧插 带灯无弹 左黄 右绿 TAB-DOWN 1x1 10/100BASE) | 版本 REV. | A |
| 1 初版发行 | | | X.X ±0.30 | 批准 APPROVAL | 产品料号 PART NO. | HC611601A-M407-A | 单位 UNITS | mm |
| 序号 No. | 变更内容 MODIFY CONTENT | 日期 MODIFY DATE | X.XX ±0.20 X.XXX ±0.10 Angle ±3.0° | 投影 Projection | 材料 MATERIAL | | 页次 SHEET | 3/4 |

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.

| | | | | | | | | |
|-----------|------------------------|-------------------|------------------|------------------|--|---|-------------|-----|
| | | | GENERL 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 带灯无弹 左黄 右绿 TAB-DOWN 1x1 10/100BASE) | 版本 REV. | A |
| | | | X. X ±0.30 | 批准 APPROVAL | 产品料号 PART NO. | HC611601A-M407-A | 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° | | | | | |