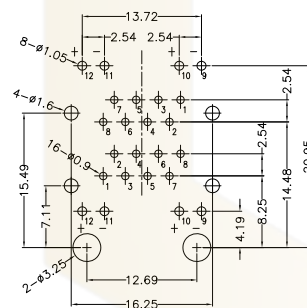
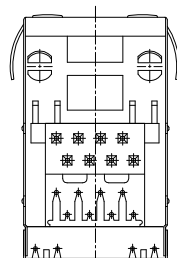


HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,  
G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING  
ON ALL AREA.

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
 INSERTION FORCE: 2.2KG.F MAX.  
 RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.  
 OPERATING TEMPERATURE: -40℃~+85℃.  
 STORAGE TEMPERATURE: -40℃~+85℃.  
 ALL CRITICAL DIMENSIONS WITH "mm"

VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.  
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
AFTER 500V DC FOR 1 MINUTE.  
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
INITIAL 50 MILLIOHMS MAX. AFTER  
DURABILITY TEST.

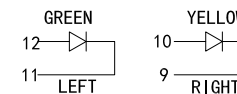


PC Board Layout  
Component Side Shown

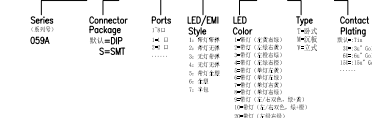
PCBV SIDE TO PHY

CABLE SIDE 3 4

| Standard LED Color | LED Wavelength | Foward(A) | Foward(V) |
|--------------------|----------------|-----------|-----------|
| Green              | 568nm          | 20mA      | 1.85-2.4V |
| Yellow             | 585nm          | 20mA      | 1.7-2.2V  |



## HC-RJ45 - \*\*\* \* - \* - \* - \* \* - \*\* -01



|           |                        |                    |                   |                   |                                                                                                                                                |                             |              |     |  |
|-----------|------------------------|--------------------|-------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|-----|--|
|           |                        |                    | GENERAL TOLERANCE | 制 图<br>DRAWING    |  深圳市华灿天禄电子有限公司<br>ShenzhenhuacantianluELECTRONICS CO.,LTD |                             |              |     |  |
|           |                        |                    | DIM TOL           | 审 核<br>CHECK      |                                                                                                                                                |                             |              |     |  |
|           |                        |                    | X. X ±0.30        | 批 准<br>APPROVAL   | 产品名称<br>TITLE                                                                                                                                  | 网络插座 (2x1口 卧插<br>带灯带弹 左绿右黄) | 版 本<br>REV.  | A   |  |
|           |                        |                    | X. XX ±0.20       | 比 例<br>SCALE      | 产品料号<br>PART NO.                                                                                                                               | HC-RJ45-059A-2x1-1-2T-01    | 单 位<br>UNITS | mm  |  |
| 1         | 初版发行                   |                    | X. XXX ±0.10      |                   |                                                                                                                                                |                             |              |     |  |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日 期<br>MODIFY DATE | Angle ±3.0°       | 投 影<br>Projection |                                                           | 材 料<br>MATERIAL             | 页 次<br>SHEET | 1/1 |  |


**深圳市华灿天禄电子有限公司**  
 ShenzhenhuacantianluELECTRONICS CO.,LTD

|                  |                             |              |     |
|------------------|-----------------------------|--------------|-----|
| 产品名称<br>TITLE    | 网络插座 (2x1口 卧插<br>带灯带弹 左绿右黄) | 版 本<br>REV.  | A   |
| 产品料号<br>PART NO. | HC-RJ45-059A-2x1-1-2T-01    | 单 位<br>UNITS | mm  |
| 材 料<br>MATERIAL  |                             | 页 次<br>SHEET | 1/1 |