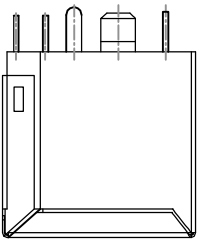
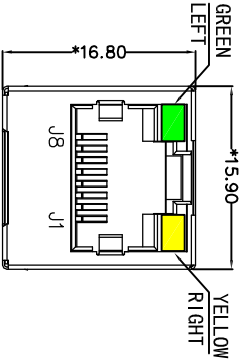


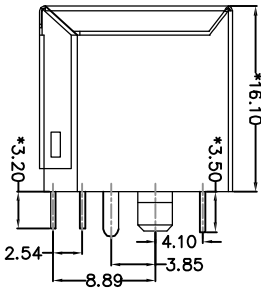
TOP VIEW



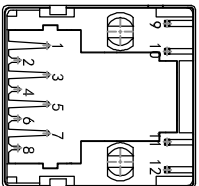
LEFT SIDE VIEW



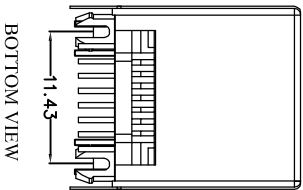
FRONT VIEW



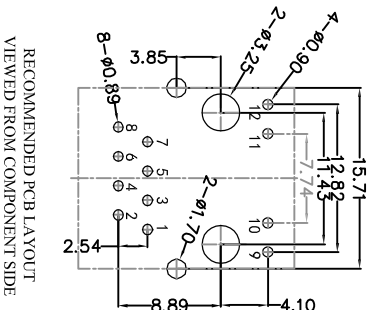
RIGHT SIDE VIEW



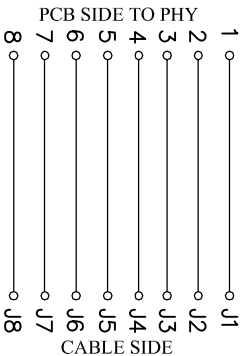
BACK VIEW



BOTTOM VIEW

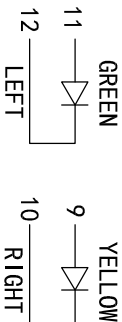


RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



LED Specification

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



**MATERIAL:**  
HOUSING: PA46,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE Ø0.46MM , G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING  
ON ALL AREA.

**MACHANICAL:**  
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 <sup>max</sup>

**ELECTRICAL:**  
VOLTAGE: 125 VOLTS AC.  
CURRENT RATING: .1.5AMP.  
DIELECTRIC STRENGTH: 1000 VAC 50HZ OR 60HZ,1 MIN.  
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.

| APPROVALS      |             | DATE                                | GEPU 歌普                          |       |          |              |
|----------------|-------------|-------------------------------------|----------------------------------|-------|----------|--------------|
| DRAWN          | ZHIWEI.CHEN | 2015.07.07                          |                                  |       |          |              |
| CHECKED        |             |                                     | TITLE:                           |       |          |              |
| APPROVALS      |             |                                     |                                  |       |          |              |
| TOLERANCES ARE |             | 30~0.15<br>10~0.30<br>5~0.10<br>~ 5 | ±0.30<br>±0.20<br>±0.15<br>±0.10 | ANGLE | UNIT: mm | SCALE: 1:1   |
| DRAWING NO.    |             |                                     |                                  |       |          | PROJ. 1 OF 1 |
| PART NO.       |             | RJ45-6L11-DDGY-AB-88-B1             |                                  |       |          |              |
| SHEET          |             | 1                                   |                                  |       |          |              |
| ECN NO.        | REV.        | DATE.                               | DESCRIPTION.                     |       |          |              |
|                | A           |                                     | NEW                              |       |          |              |
|                |             |                                     |                                  |       |          |              |
|                |             |                                     |                                  |       |          |              |