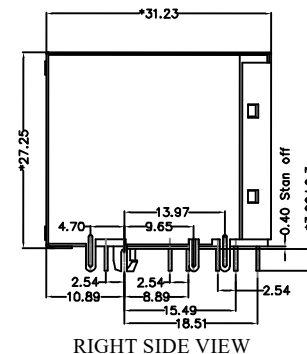
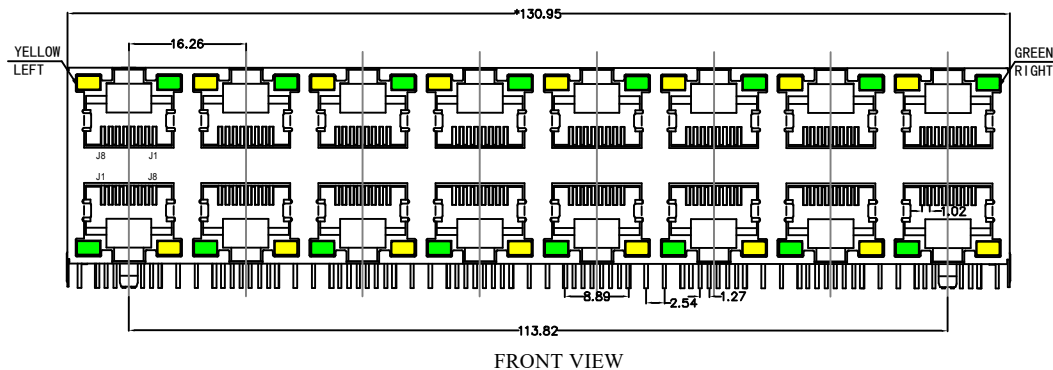
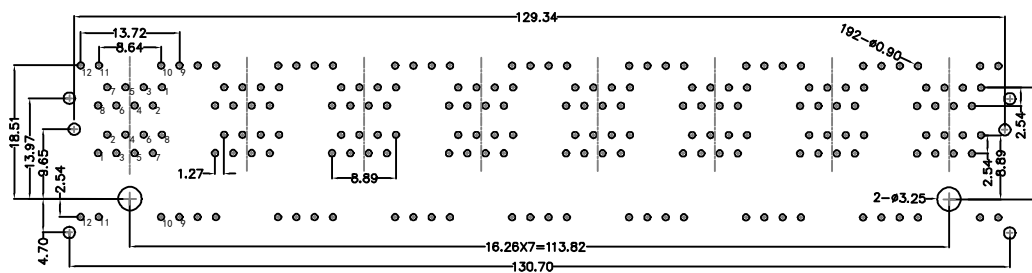
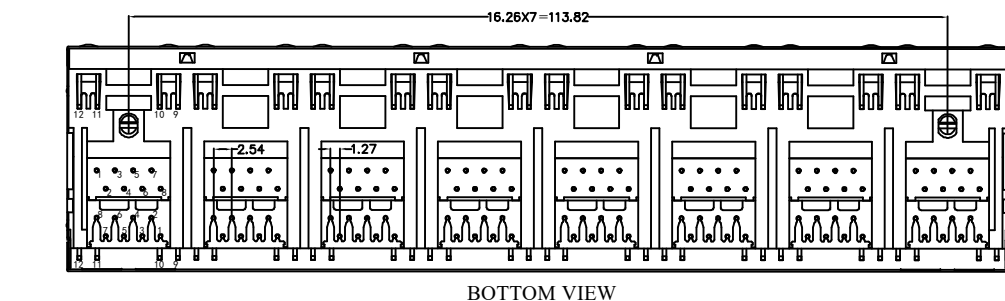
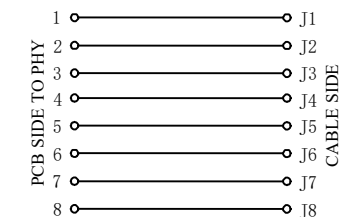




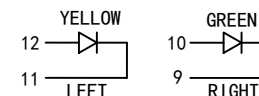
**MATERIAL:**  
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM.  
G/FU" GOLD PLATING ON CONTACT AREA.  
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING  
ON ALL AREA.

**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°C~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°C.  
ALL CRITICAL DIMENSIONS WITH "M"

**ELECTRICAL:**  
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.



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



## 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   |

**VCOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

|                           |
|---------------------------|
| <b>TITLE:</b>             |
| RJ45 5921 2*8 8P8C        |
| <b>PART NO.:</b>          |
| SYT59212888AB1A1DY1F006长体 |
| <b>REMARK:</b>            |

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| SIZE<br>A4   | UNITS<br>MM[INCH]                                                                     |
| SCALE<br>1:1 | REV<br>A0                                                                             |
| SHEET<br>1/1 |  |

| GENERAL TOLERANCES<br>UNLESS SPECIFIED |                            |
|----------------------------------------|----------------------------|
| $x \pm 0.35$                           | $x^\circ \pm 3.0^\circ$    |
| $.x \pm 0.30$                          | $.x^\circ \pm 2.0^\circ$   |
| $.xx \pm 0.25$                         | $.xx^\circ \pm 1.5^\circ$  |
| $.xxx \pm 0.10$                        | $.xxx^\circ \pm 1.0^\circ$ |

|              |               |
|--------------|---------------|
| APPROVED BY: | Geoffrey.Song |
| CHECKED BY:  | Elvis.Song    |
| DESIGNED BY: | Sunny.Xu      |