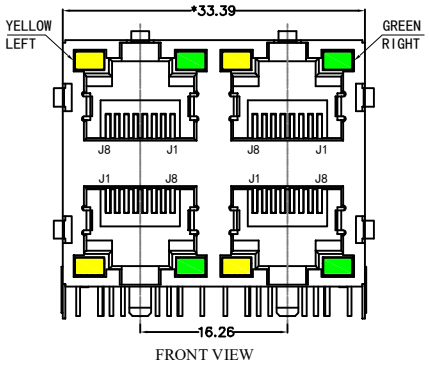
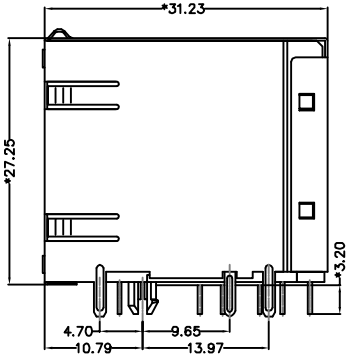
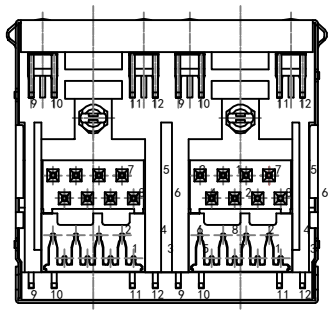
REACH & RoHS COMPLIANT

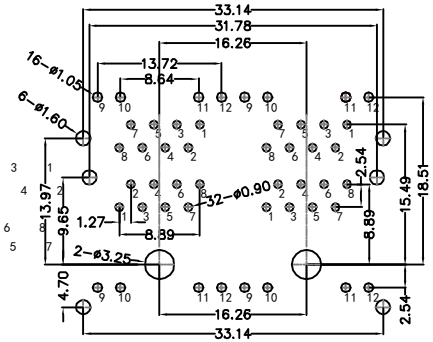


FRONT VIEW



RIGHT SIDE VIEW


BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

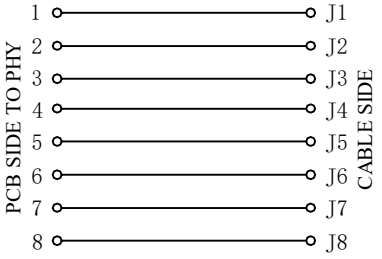
HOUSING: PBT,UL94V-0, BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM, 20 MIN NICKEL PLATING
ON ALL AREA.

**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°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

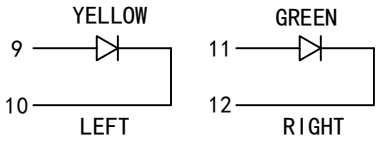
**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH : 1000 VAC RMS 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.




LED Specification

| Standard LED Color | LED Wavelength | Foward(A) | Foward(V) |
|---|---|---|---|
| Green | 568nm | 20mA | 1.8-2.8V |
| Yellow | 585nm | 20mA | 1.8-2.8V |




| | | | | | |
|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: RJ45 5921 2*2 | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | APPROVED BY: Geoffrey.Song |
| | PART NO.: SYT59212288DB1A1DY1B022长体 | SACLE 1:1 | REV A0 | x±0.35 / x°±3.0° / .x±0.30 / .x°±2.0° | CHECKED BY: Elvis.Song |
| TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM | REMARK: | SHEET 1/1 | | .xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0° | DESIGND BY: Sunny.Xu |