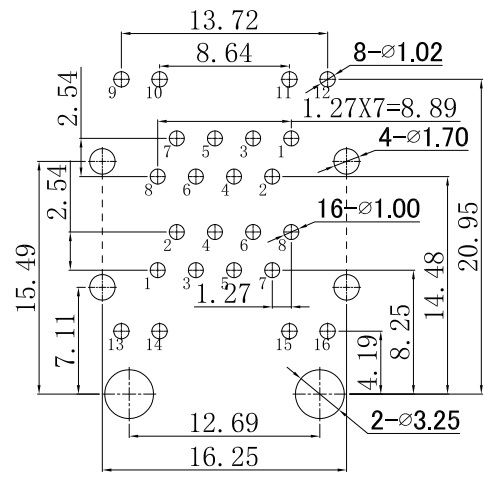
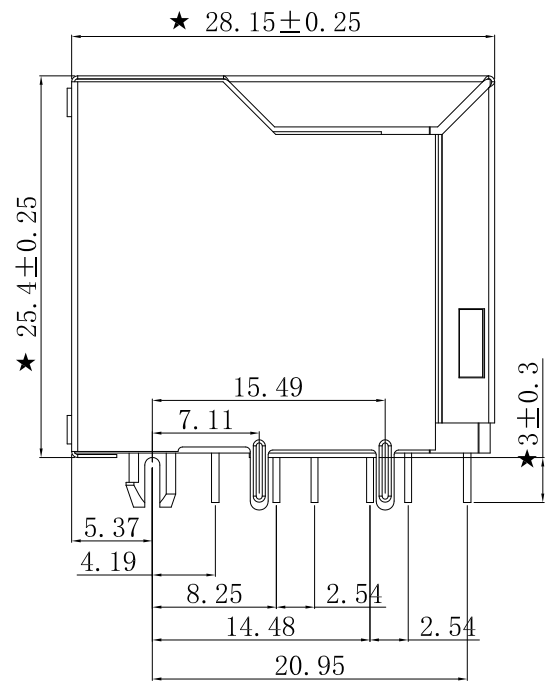
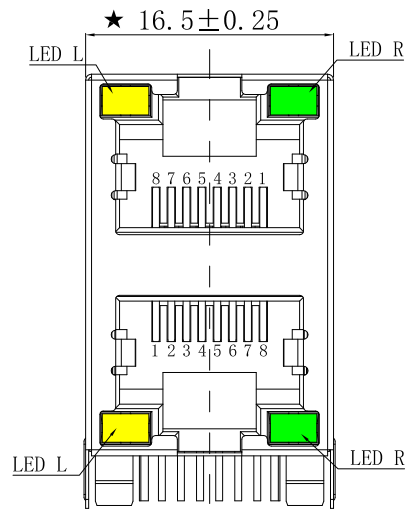
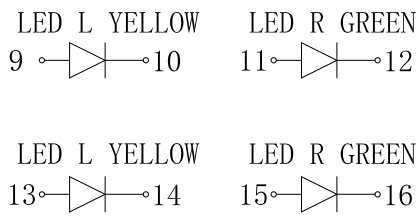
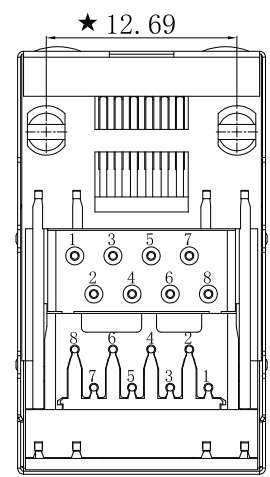


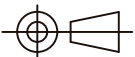
REACH & RoHS  
COMPLIANT



PC Board Layout



- NOTES:
- ELECTRICAL:
- 1. VOLTAGE RATING: 125V AC.
  - 2. CURRENT RATING: 1.5A.
  - 3. CONTACT RESISTANCE: 30 mΩ MAX.
  - 4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
  - 5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:
- 1. INSERT MATERIAL: UL94V-0.
  - 2. CONTACT MATERIAL: DIAMETER 0.46mm C51000(QSn4-0.3)PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
  - 3. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
  - 4. MATING/UNMATING FORCE: 2.2KG.F MAX.
  - 5. RETENTION STRENGTH: 3.0KG.F MIN BETWEEN JACK AND PLUG.
  - 6. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
- 1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
  - 2. OPERATION: -40℃ ~ +85℃.
- Remark:
- 1.The mark with★is the key inspection dimension for QC.

|   |                                                                                                                                         |                   |                                     |              |                                                                                       |                                        |            |                               |
|---|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------|--------------|---------------------------------------------------------------------------------------|----------------------------------------|------------|-------------------------------|
| A |  苏州沃虎电子科技有限公司<br>Su Zhou Voohu Electronic Tech.Co.Ltd |                   | TITLE:5921S LED 2X1<br>8P8C-D(左黄右绿) | SIZE<br>A4   | UNITS<br>MM[INCH]                                                                     | GENERAL TOLERANCES<br>UNLESS SPECIFIED |            | APPROVED BY:<br>Geoffrey.Song |
|   |                                                                                                                                         |                   | PART NO.:<br>WH59C31882111101       | SCALE<br>1:1 | REV<br>A0                                                                             | .x±0.35                                | x°±3.0°    | CHECKED BY:                   |
|   | TEL: +86 400 1048 018                                                                                                                   |                   | REMARK:                             | SHEET<br>1/1 |  | .xx±0.25                               | .xx°±1.5°  | DESIGNED BY:                  |
|   |                                                                                                                                         | WEB: WWW.VOOHU.CN |                                     |              |                                                                                       | .xxx±0.10                              | .xxx°±1.0° | Sunny.Xu                      |