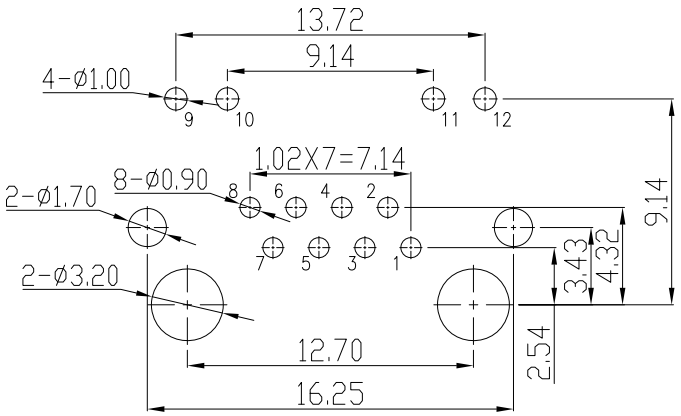
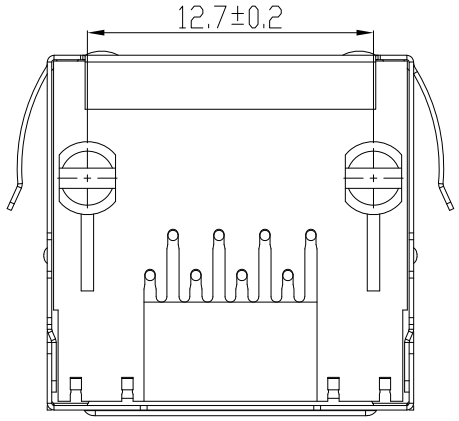
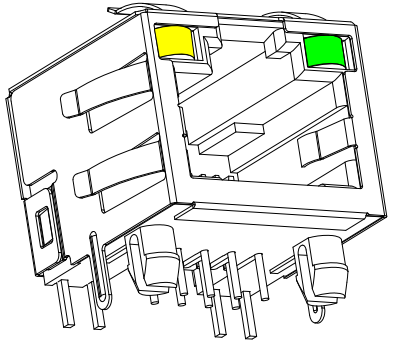
REACH & RoHS COMPLIANT



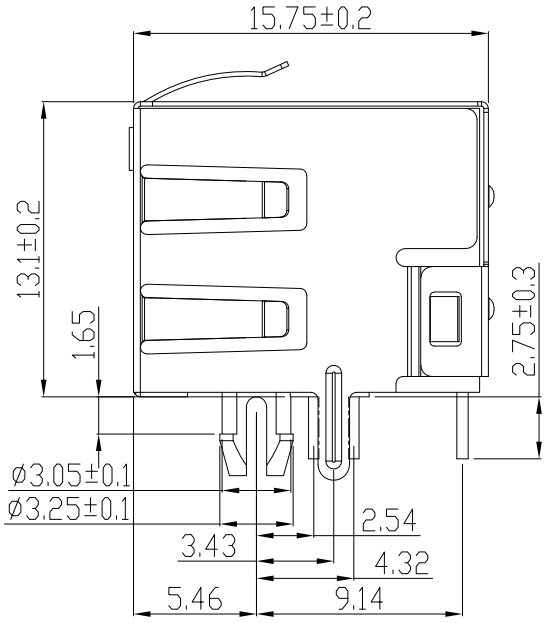

PC Board Layout

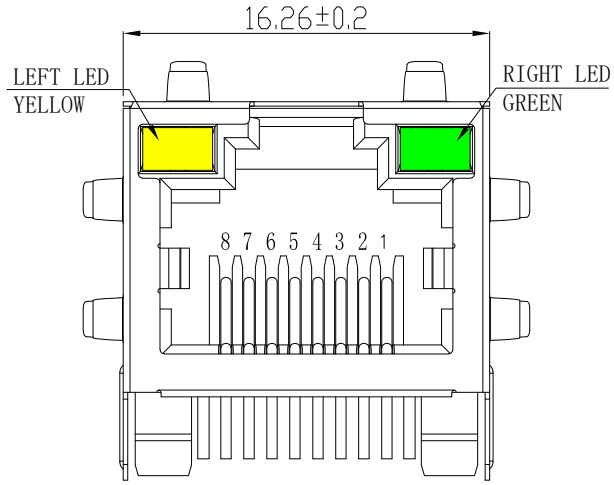


LED L YELLOW LED R GREEN

9 10 11 12




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: Ø0.46mm C51000(QSn4-0.3)PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
4. MATING/UNMATING FORCE: 20N Max.
5. RETENTION STRENGTH: 50N pendant 60±5s.
6. OPERATING LIFE: 750 CYCLES MIN.
ENVIRONMENTAL:
1. STORAGE: -40℃ ～ +85℃ RELATIVE HUMIDITY<70%.
2. OPERATION: -40℃ ～ +85℃.

| | | | | | |
|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: 56S LED 1X1 8P8C | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | APPROVED BY: Geoffrey.Song |
| | PART NO.: WH56A31882021103 | SCALE 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.VOOHU.CN | REMARK: EMI(左黄右绿)镀金3U" | SHEET 1/1 | | .xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0° | DESIGNED BY: Sunny.Xu |