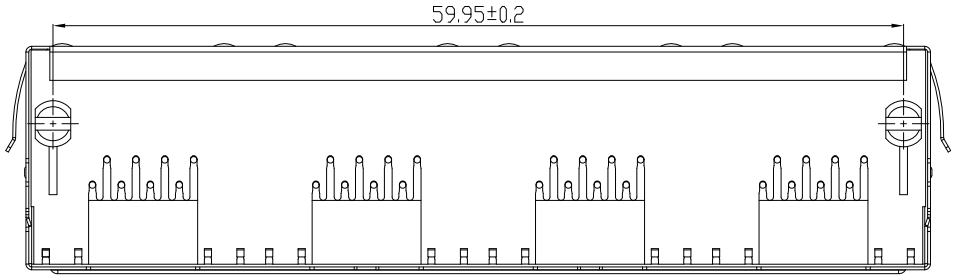
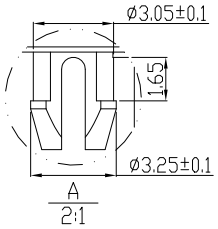
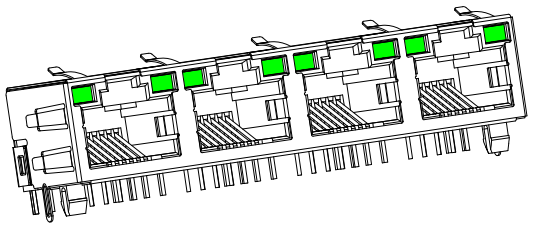
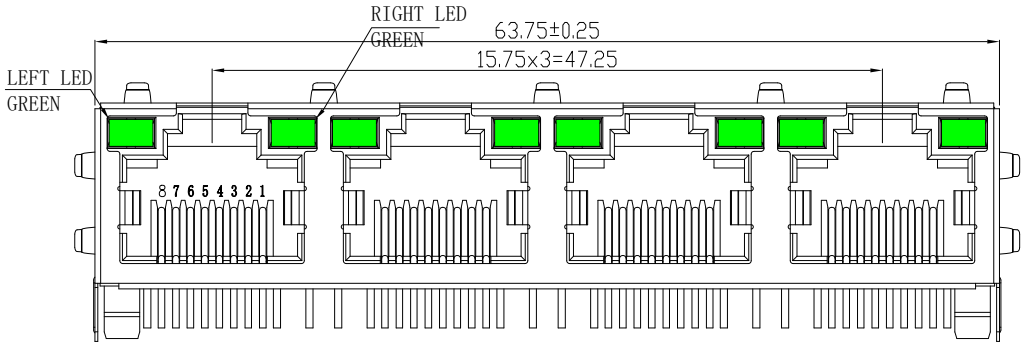
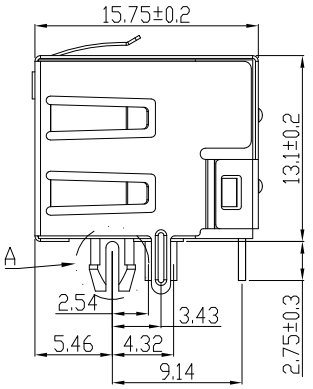
REACH & RoHS COMPLIANT

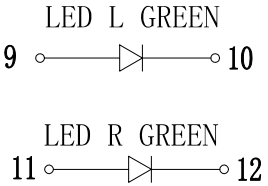


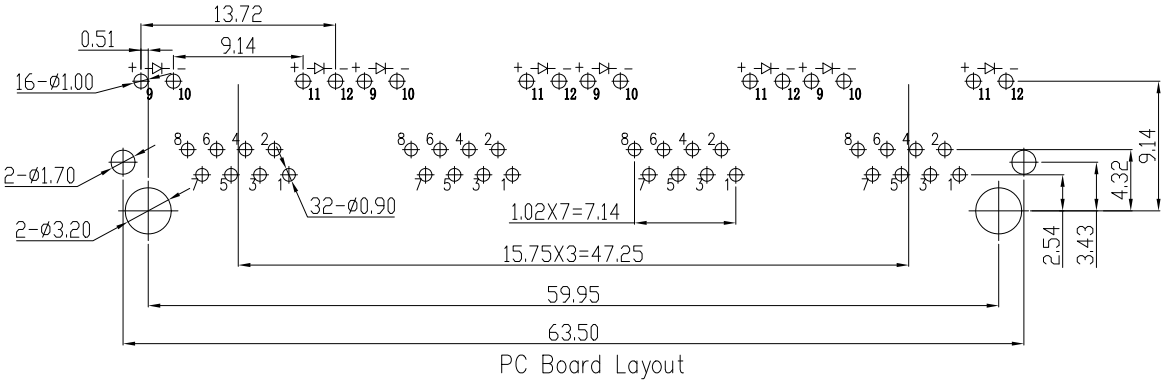












PC Board Layout

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: 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 1X4 EMI 8P8C D型无后背脚 LED(左绿右绿)	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: Geoffrey.Song
	PART NO.: WH56I348830121101	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: PBT:BLACK G/FU"	SHEET 1/1		.xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0°	DESIGNED BY: Sunny.Xu