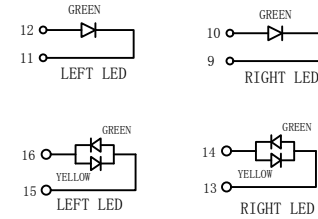
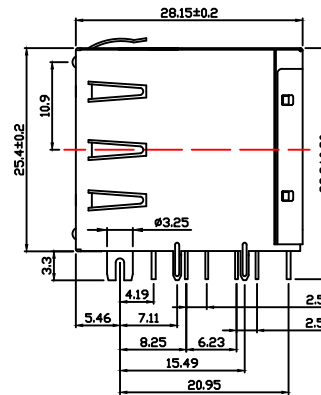
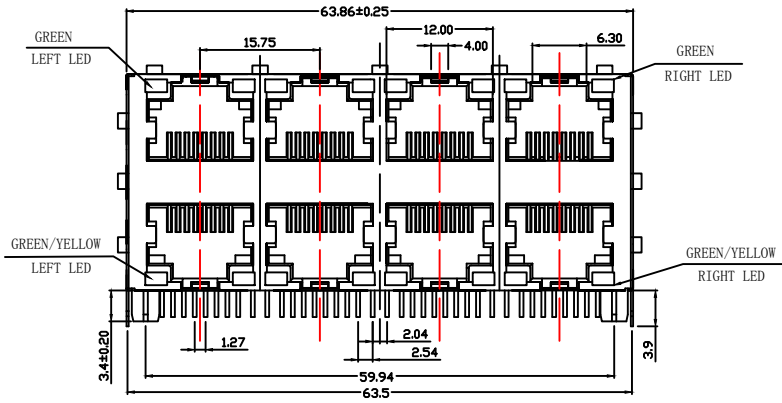
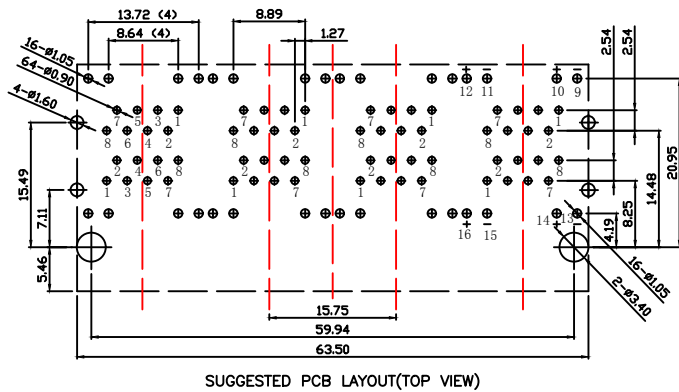
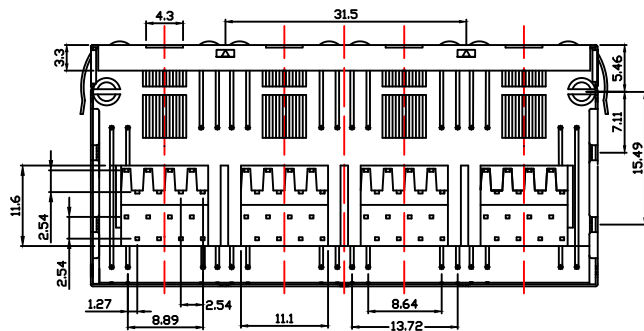


# Mechanical:

| REV. | ECN NO. | DESCRIPTION | DATE       | APPD |
|------|---------|-------------|------------|------|
| A    | REL     |             | 2009-07-16 |      |



| Emitting Color | $\lambda_p$ (nm) | VF@IF=20mA | IR @VR=5V      |
|----------------|------------------|------------|----------------|
| GREEN          | 565              | 1.8~2.6V   | 10 $\mu$ A max |
| YELLOW         | 585              | 1.8~2.6V   | 10 $\mu$ A max |



### NOTES:

- MECHANICAL:**
- HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
  - CONTACT MATERIAL : PHOSPHOR BRONZE  $t=0.35$ mm.
  - PLATING : CONTACT GOLD FLASH  
CONTACT AREA-SELECTIVE GOLD PLATING.  
TAILS-PLATED TIN OVER NICKEL.
  - OPERATING LIFE : 750 CYCLES MIN
  - PCB RETENTION PRE-SOLDER : 1 LB MIN
  - PCB RETENTION POST-SOLDER : 10 LBS MIM
  - LED SIZE : 3.2\*2.0\*4.0\*P=2.29mm
- ELECTRICAL:**
- VOLTAGE RATING : 125VAC RMS.
  - CURRENT RATING : 1.5AMP.
  - CONTACT RESISTANCE : 50 MILLIOHMS MAX.
  - INSULATION RESISTANCE : 1000MEG OHMS MIN @ 500V DC.
  - DIELECTRIC STRENGTH : 1000V AC RMS 60Hz. 1MIN.
- ENVIRONMENTAL:**
- STORAGE : -40°C ~ +85°C.
  - OPERATION : -40°C ~ +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

|        |        |       |          |  |
|--------|--------|-------|----------|--|
| X:X    | ±0.30  | APPD: | TOM      | LINK-PP INT'L TECHNOLOGY CO., LIMITED  |
| X:XX   | ±0.25  | CHKD: | JAMES    |  |
| X:XXX  | ±0.05  | DR:   | LEO      | TITLE: SIDE ENTRY PCB JACK WITH SHIELD |
| ANGLES | ±1°    | UNIT: | mm       | PART NO.: LPJE108A198NL                |
|        | SCALE: | 2/1   | SHEET:   | 1/2                                    |
|        | REV:   | A     | DWG NO.: | LP09071610                             |

