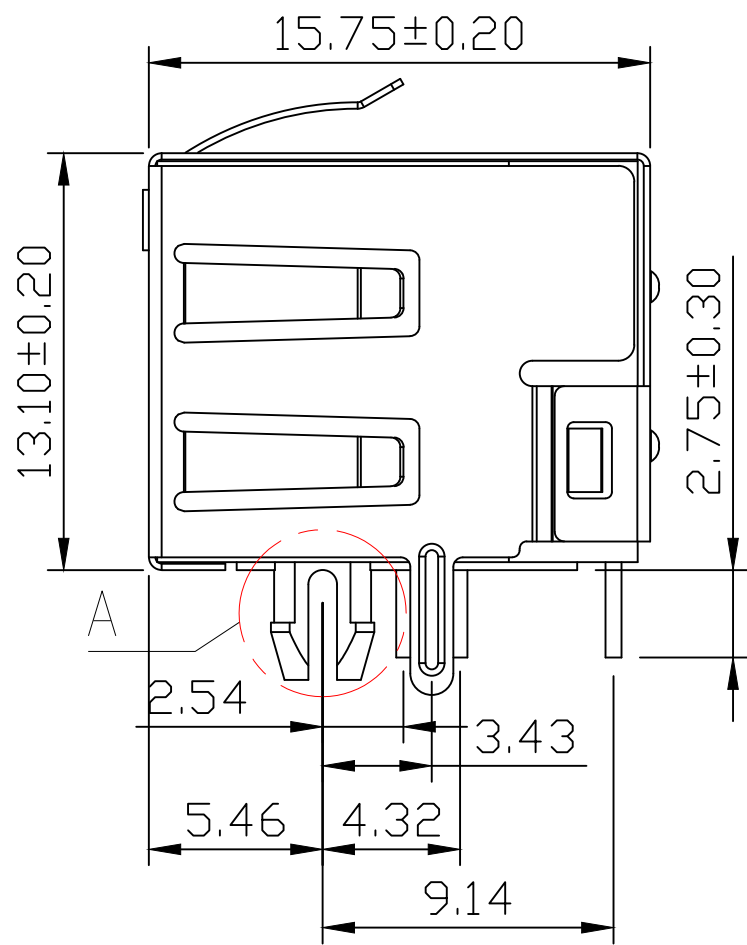
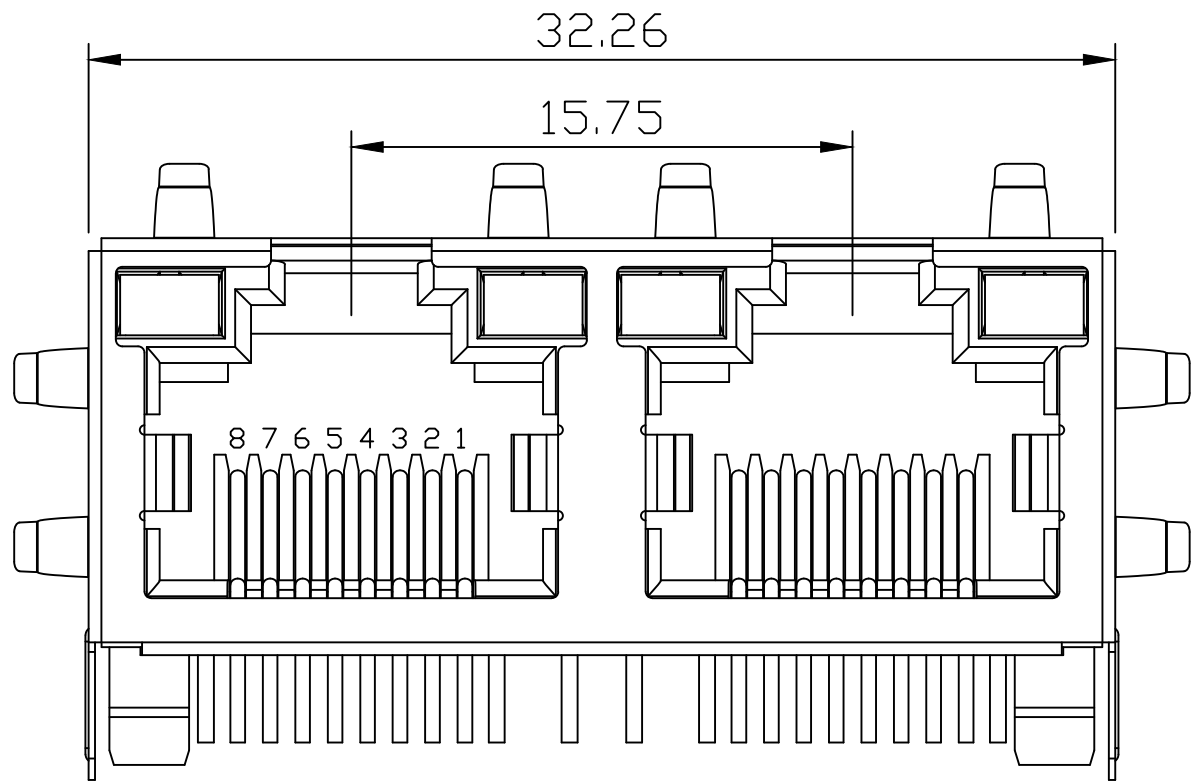
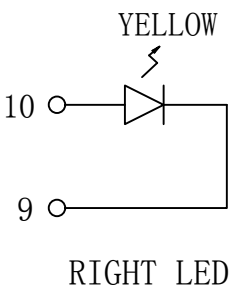
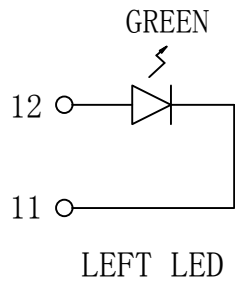
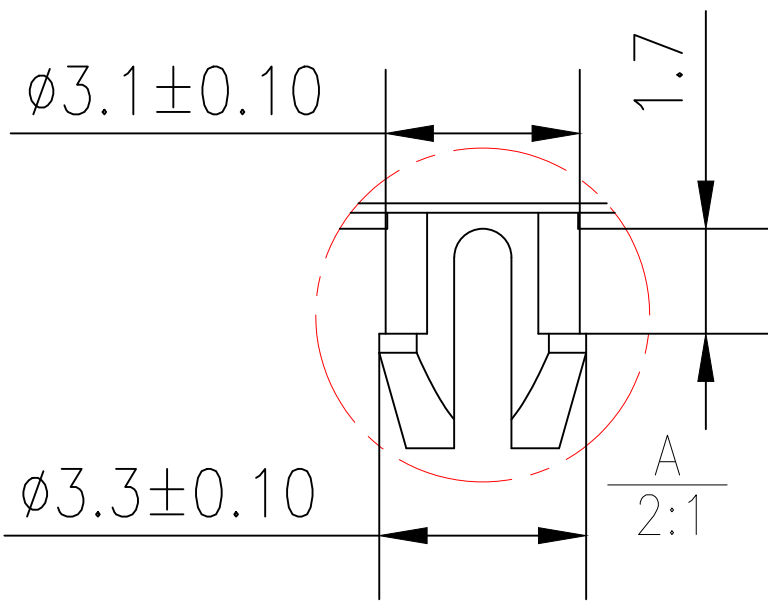
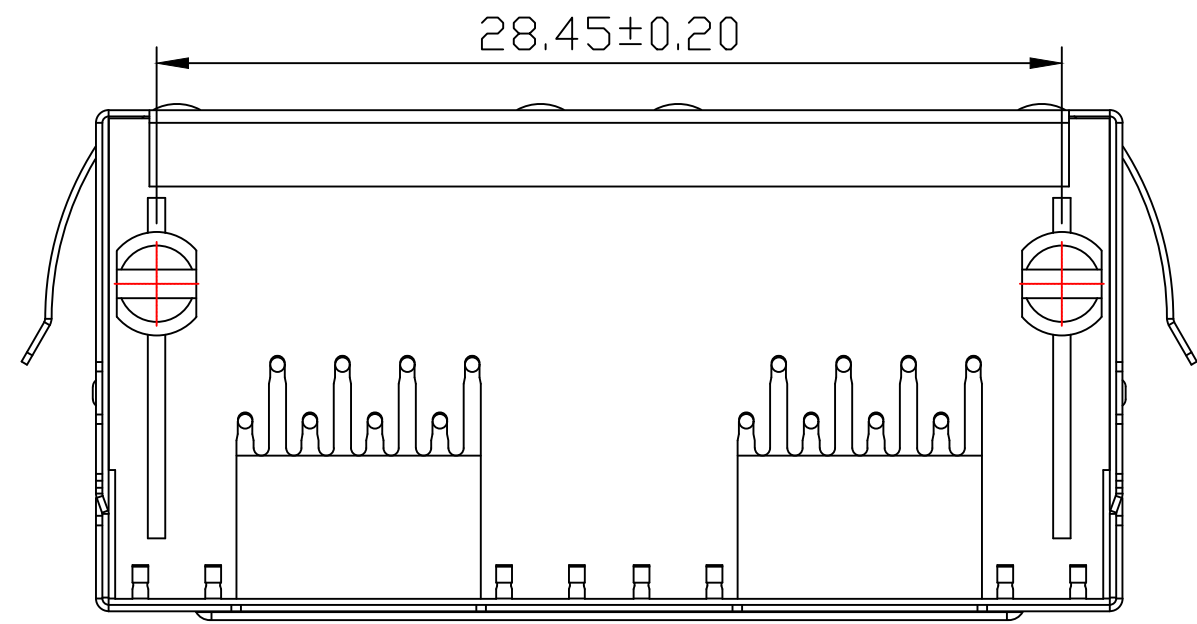


Mechanical:

| REW. | ECN NO. | DESCRIPTION | DATE         | APPD |
|------|---------|-------------|--------------|------|
| A    | REL     |             | 2015. 05. 22 |      |



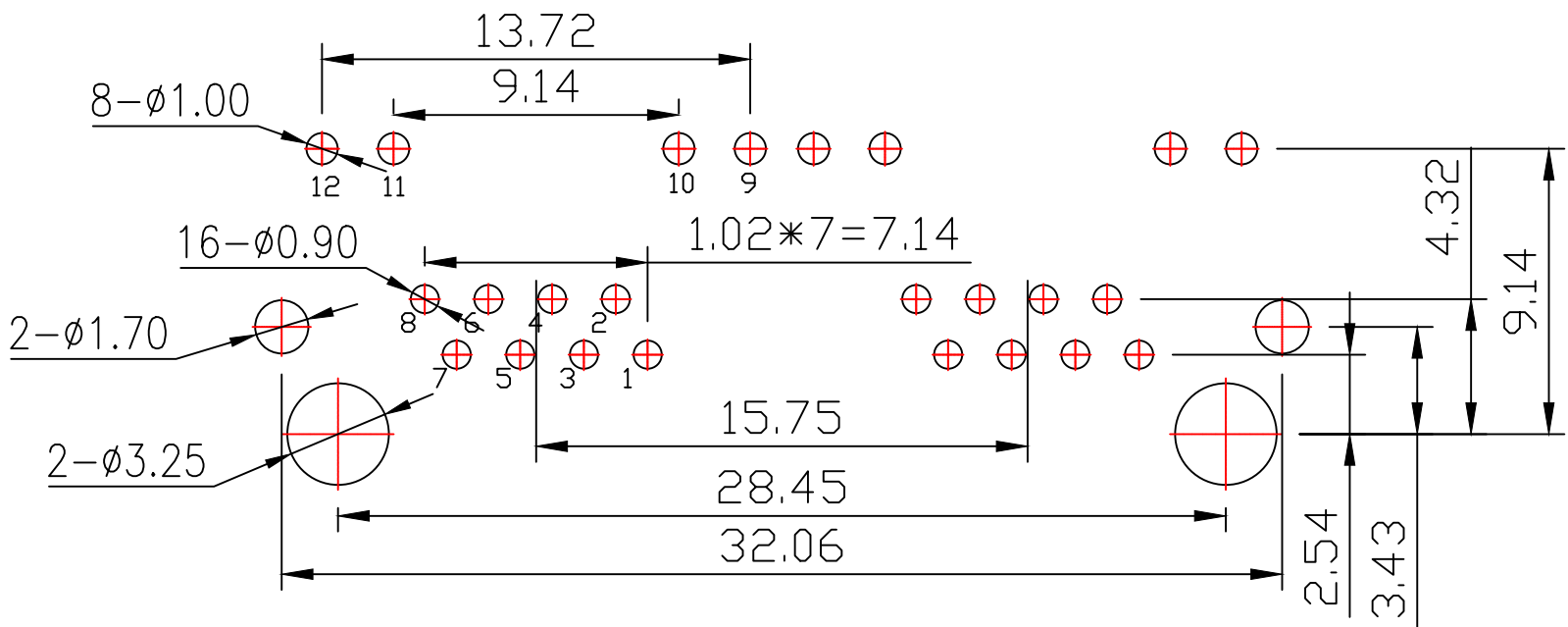
- NOTES:
- ELECTRICAL:
1. VOLTAGE RATING: 125V AC.
  2. CURRENT RATING: 1.5A.
  3. CONTACT RESISTANCE: 30 mΩ MAX.
  4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
  5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:
1. INSERT MATERIAL: PBT UL94V-0.
  2. CONTACT MATERIAL: ∅0.46mm C51000(QSn4-0.3) 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: 5.0KG.F MIN BETWEEN JACK AND PLUG.
  6. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
  2. OPERATION: -40℃ ~ +85℃.
  3. Wave solder temperature : 250℃, 5 Sec.
  4. UL Certification : File Number E484635.



LPJE201-XAHNL

| Gold Plating | "X"                                   |
|--------------|---------------------------------------|
| Gold Flash   | 0 <input checked="" type="checkbox"/> |
| 1.5u"        | 1 <input type="checkbox"/>            |
| 3u"          | 2 <input type="checkbox"/>            |
| 6u"          | 3 <input type="checkbox"/>            |
| 15u"         | 4 <input type="checkbox"/>            |
| 30u"         | 5 <input type="checkbox"/>            |
| 50u"         | 6 <input type="checkbox"/>            |

| Emitting Color | λp(nm) | VF@F=20mA | IR @VR=5V |
|----------------|--------|-----------|-----------|
| GREEN          | 565    | 1.8~2.6V  | 10 μA max |
| YELLOW         | 585    | 1.8~2.6V  | 10 μA max |



PC Board Layout



|        |        |       |        |                                       |            |
|--------|--------|-------|--------|---------------------------------------|------------|
| 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: 1×2 Ports RJ45 Connector       |            |
| ANGLES | ±1°    | UNIT: | mm     | PART NO.: LPJE201-0AHNL               |            |
|        | SCALE: | 1/1   | SHEET: | 1/1                                   | REV: A     |
|        |        |       |        | DWG NO.:                              | LP15052275 |