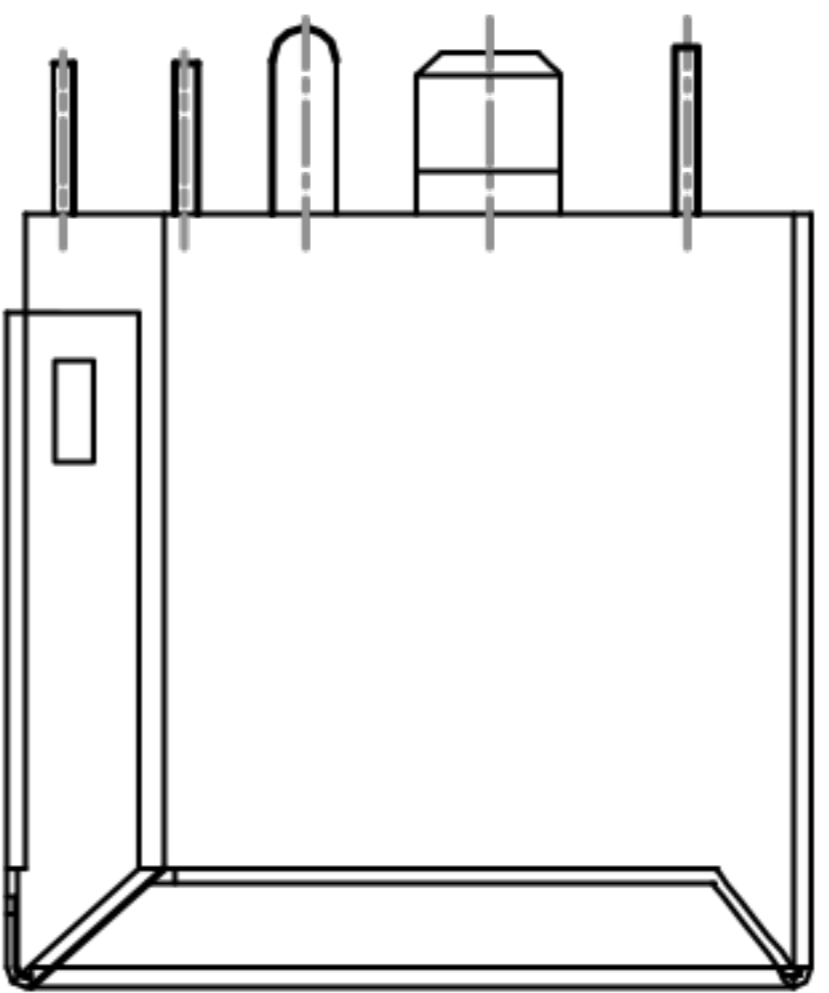
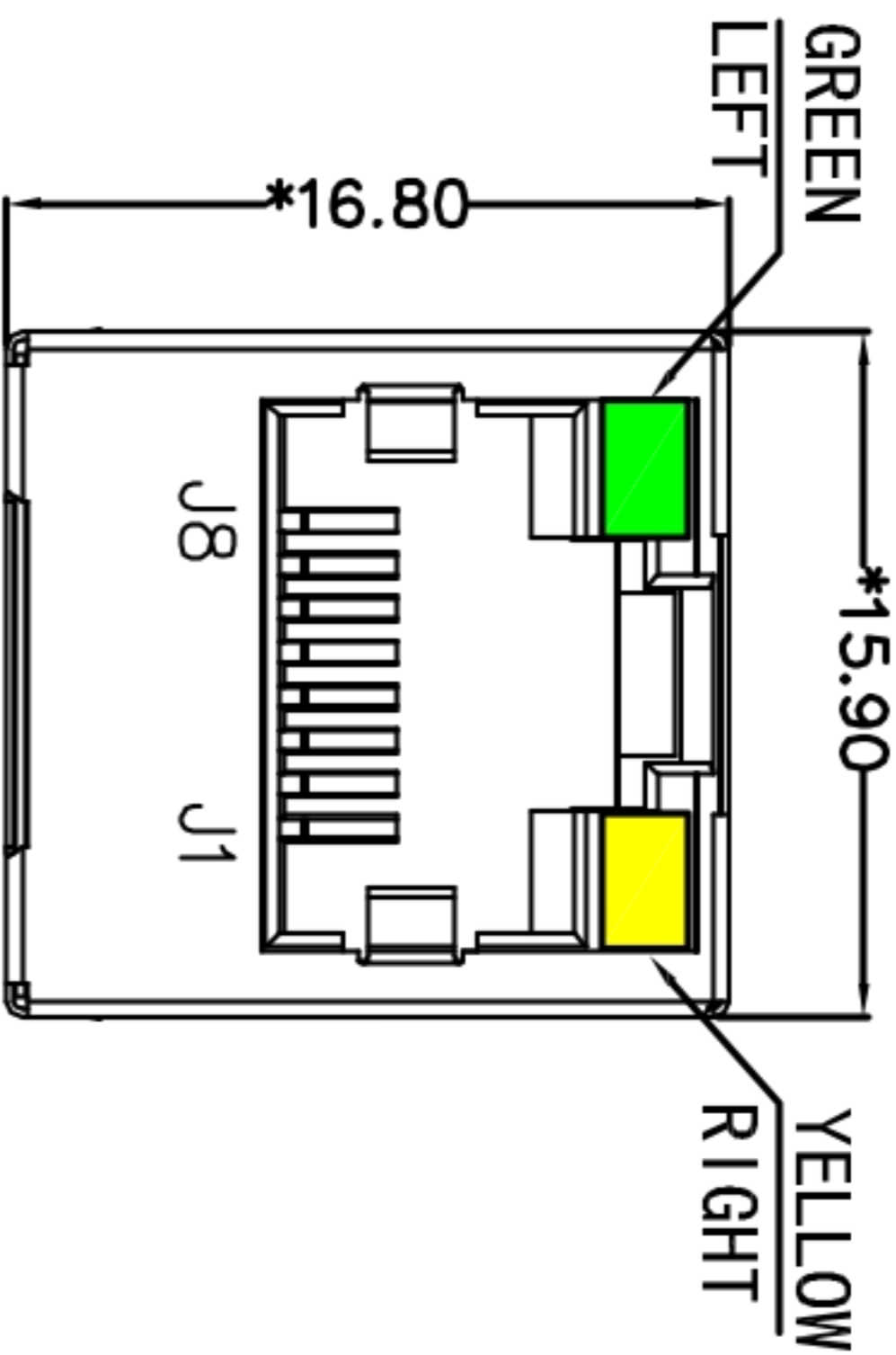


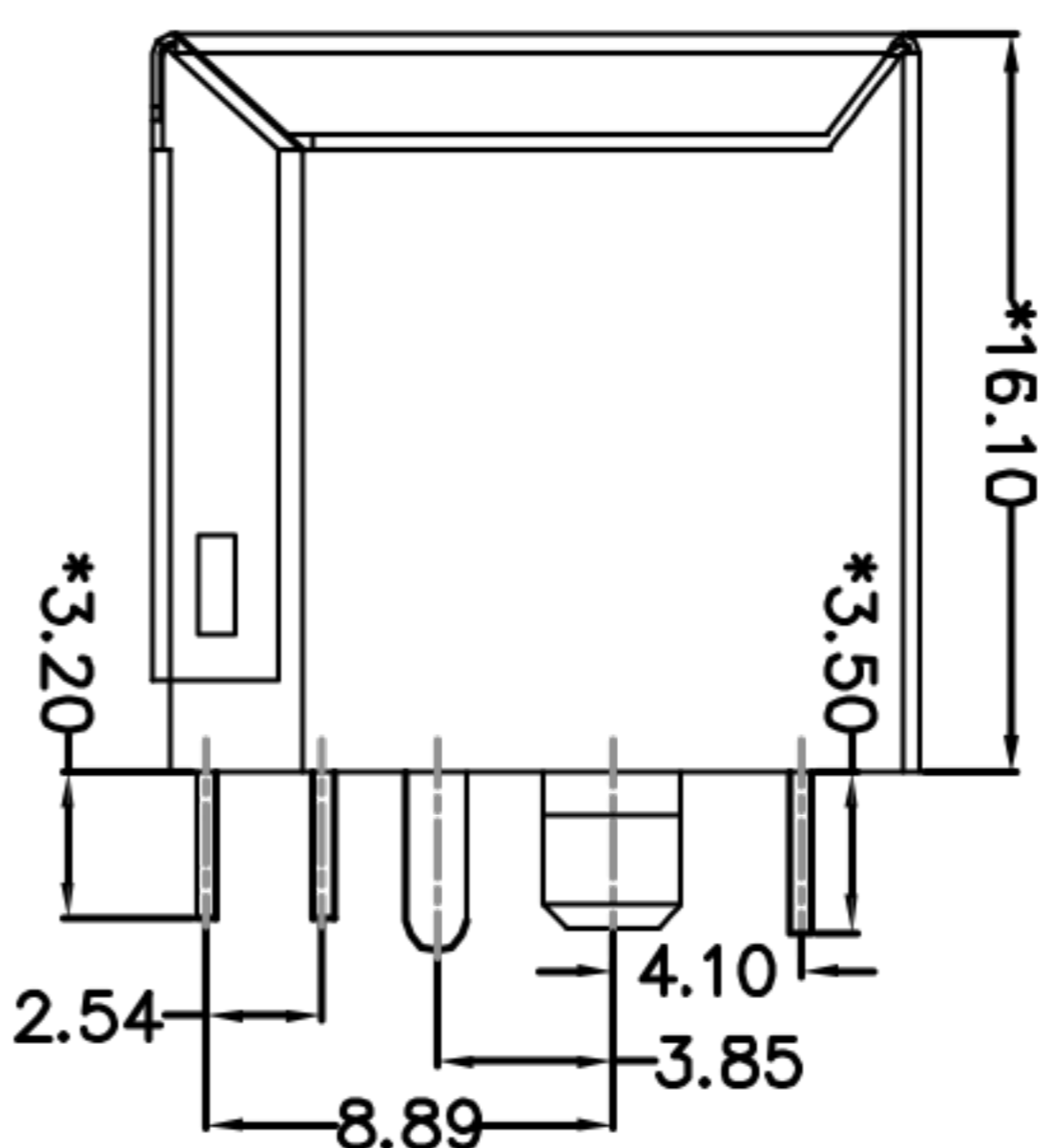
TOP VIEW



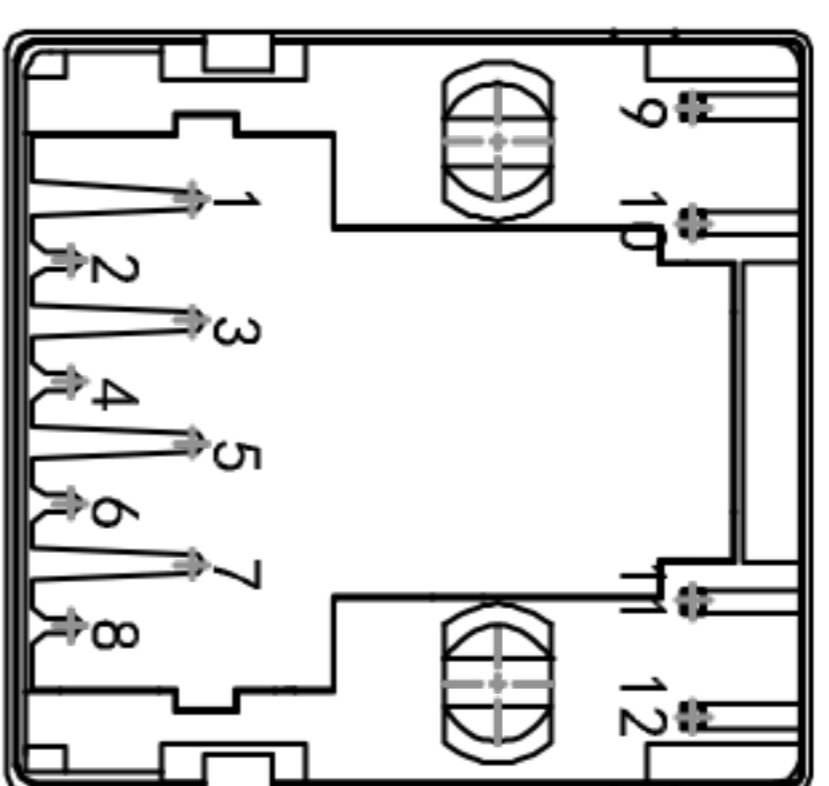
LEFT SIDE VIEW



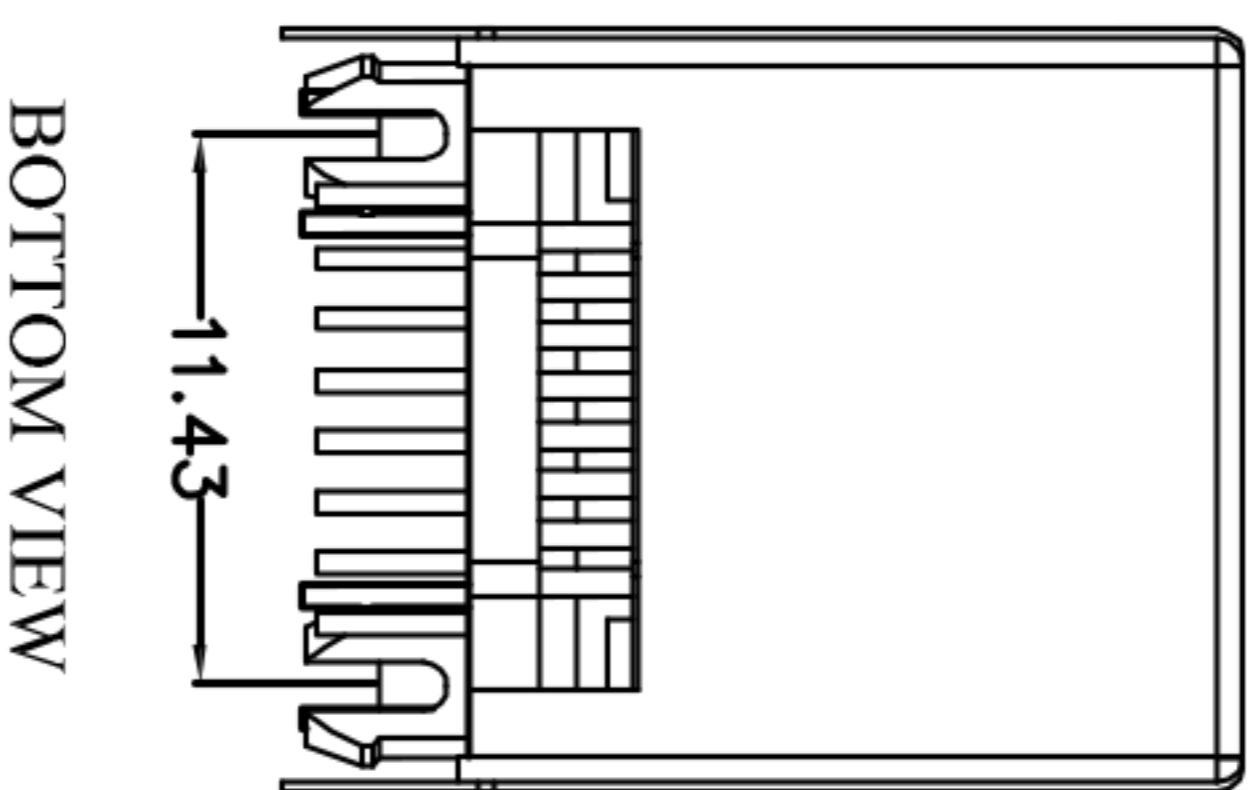
FRONT VIEW



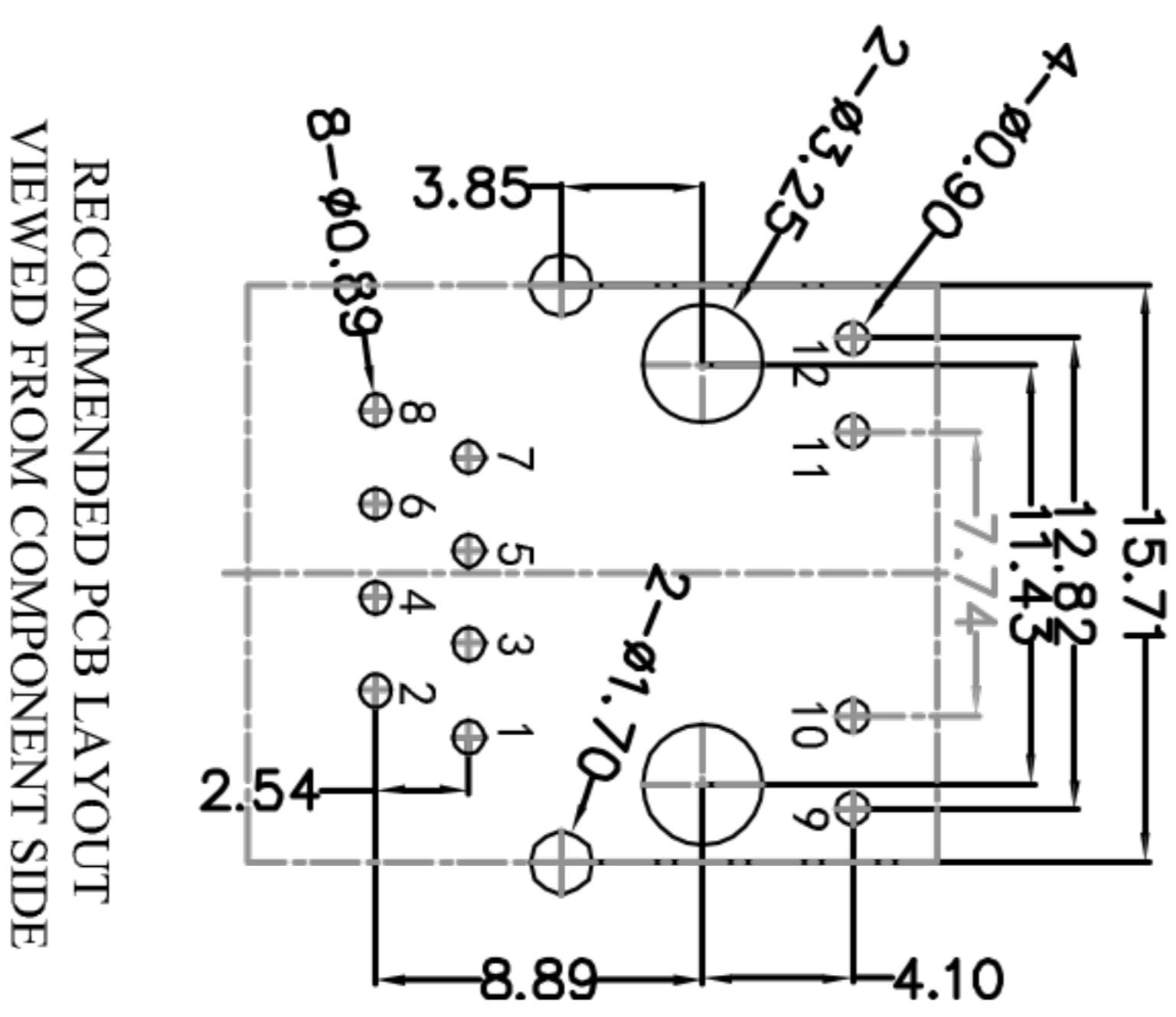
RIGHT SIDE VIEW



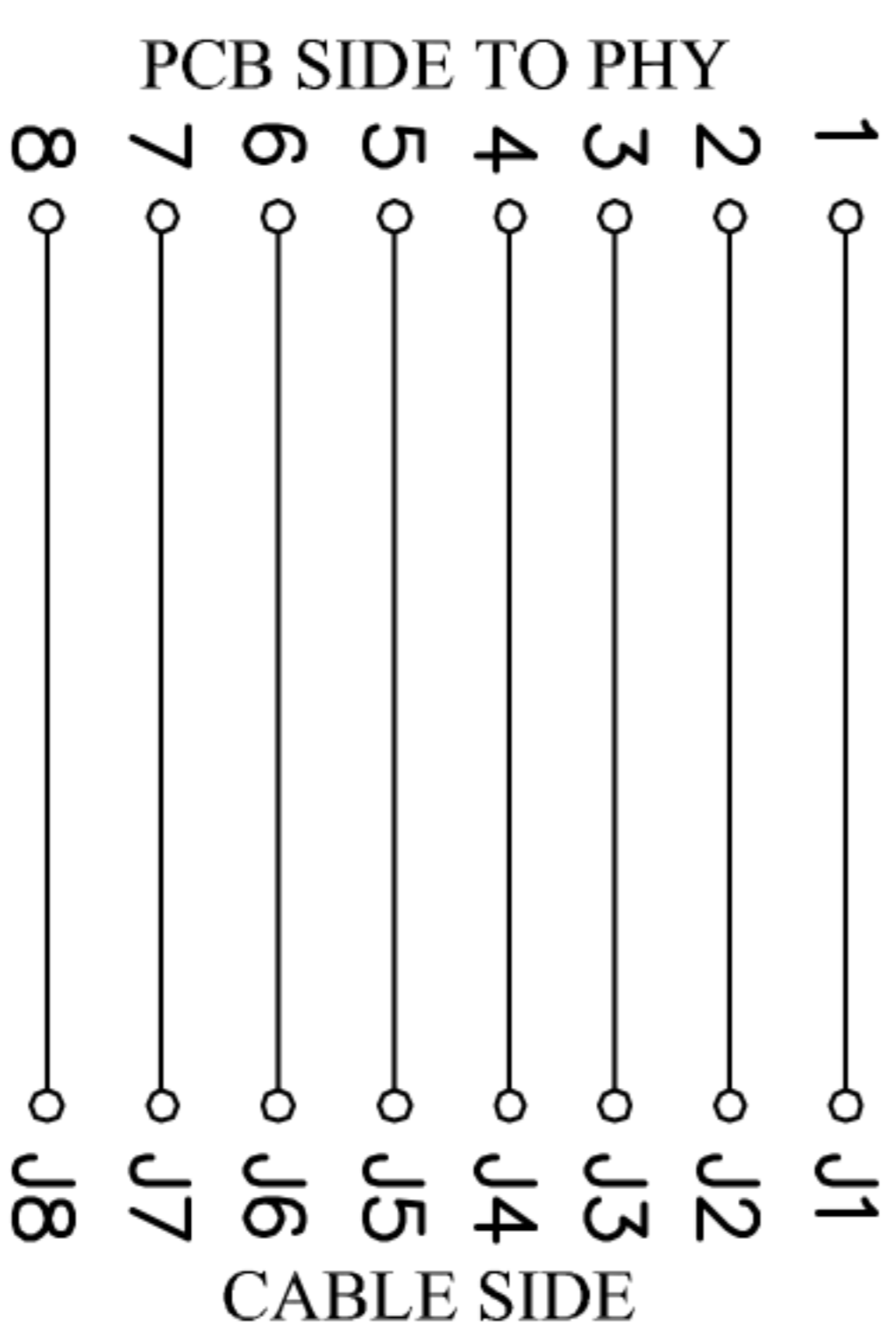
BACK VIEW



BOTTOM VIEW

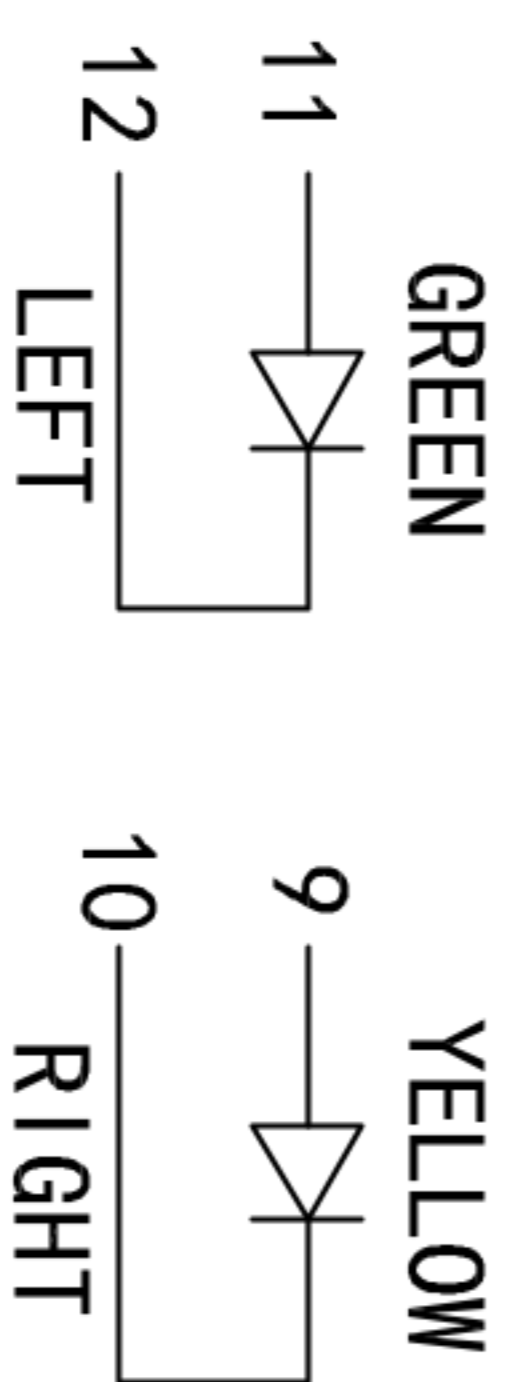


RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE



| Standard LED Color | LED Wavelength | Forward(A) | Forward(V) |
|--------------------|----------------|------------|------------|
| Green | 568nm | 20mA | 1.85-2.45V |
| Yellow | 585nm | 20mA | 1.7-2.2V |

LED Specification



MATERIAL:
 HOUSING: PA46, UL94V-0, BLACK.
 TERMINAL: PHOSPHOR BRONZE Ø=0.46MM , G/FU" GOLD PLATING.
 SHIELD: C2680, T=0.20MM, 20U" MIN NICKEL PLATING ON ALL AREA.

MACHINICAL:
 DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.
 INSERTION FORCE: 2.2KG.F MAX.
 RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
 OPERATING TEMPERATURE: -40 °C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH **H

ELECTRICAL:
 VOLTAGE: 125 VOLTS AC.
 CURRENT RATING : 1.5AMP.
 DIELECTRIC STRENGTH: 1000 VAC, RMS, 50HZ OR 60HZ, 1 MIN.
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL AFTER 500V DC FOR 1 MINUTE.
 CONTACT RESISTANCE: SINGLE TERMINAL, 30 MILLIOHMS MAX. INITIAL, 50 MILLIOHMS MAX. AFTER DURABILITY TEST.

| | | | | | | |
|---------|------|-------|--------------|---------|--------|--------|
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
| | A | | NEW | | | |

| APPROVALS | | DATE | TITLE: |
|----------------|-------------|------------|--------------|
| DRAWN | ZHIWEI.CHEN | 2015.07.07 | |
| CHECKED | | | |
| APPROVALS | | | |
| TOLERANCES ARE | | | DRAWING NO. |
| 30~0.15 | ±0.30 | ANGLE | |
| 10~30 | ±0.20 | UNIT: mm | |
| 5~10 | ±0.15 | SCALE: 1:1 | |
| ~ 5 | ±0.10 | ±2' | SHEET 1 OF 1 |

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 SHENZHEN LINFENG ELECTRONIC CO.,LTD