

1X4 RJ45 CONNECTOR MODULE WITH INTEGRATED 10/100 BASE-TX MAGNETICS AND LEDS

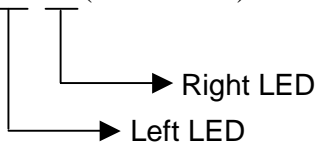
P/N: LU4T000-XX

Feature



Example Part Number Format:

X X (Front View)

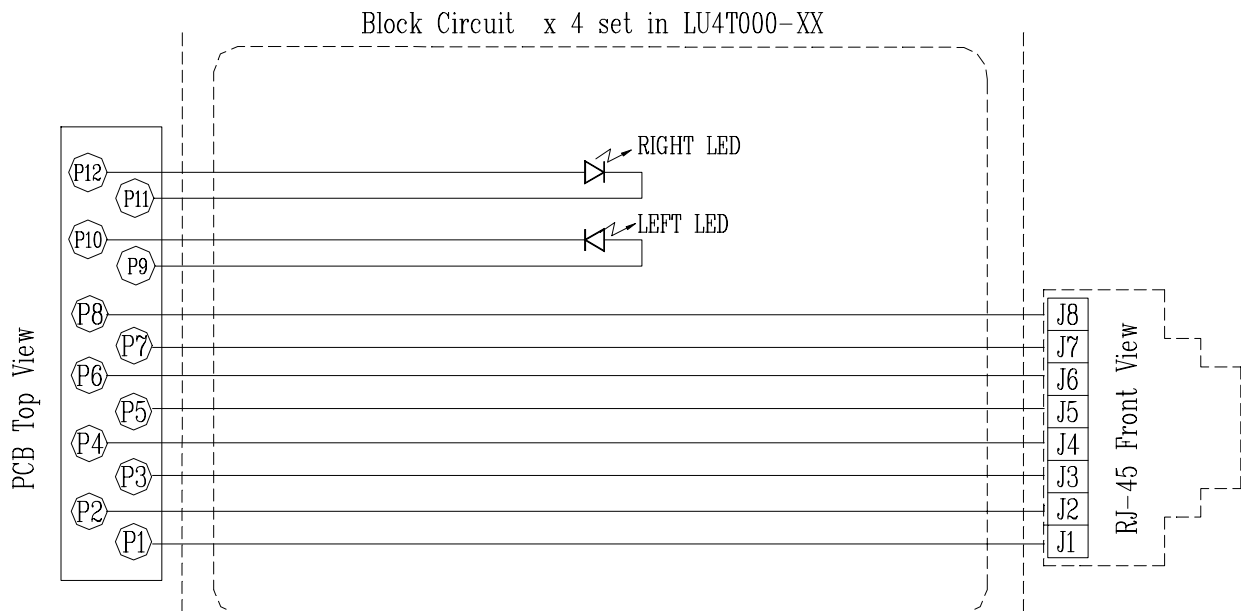


- RJ-45 connector integrated with X'FMR /impedance resistor/high voltage capacitor
- Size same as RJ-45 connector to save PCB board space.
- Reduce EMI radiation, improve EMI performance.
- Design for 100 BASE transmission over UTP-5 cable.
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -25°C to +85°C .
- Recommended panel

| Part Number | Standard LED | Forward*V(Max | (TYP) |
|-------------|--------------|---------------|-------|
| 3 | YELLOW | 2.5V | 2.1V |
| 4 | GREEN | 2.5V | 2.2V |

*With a forward current 20mA

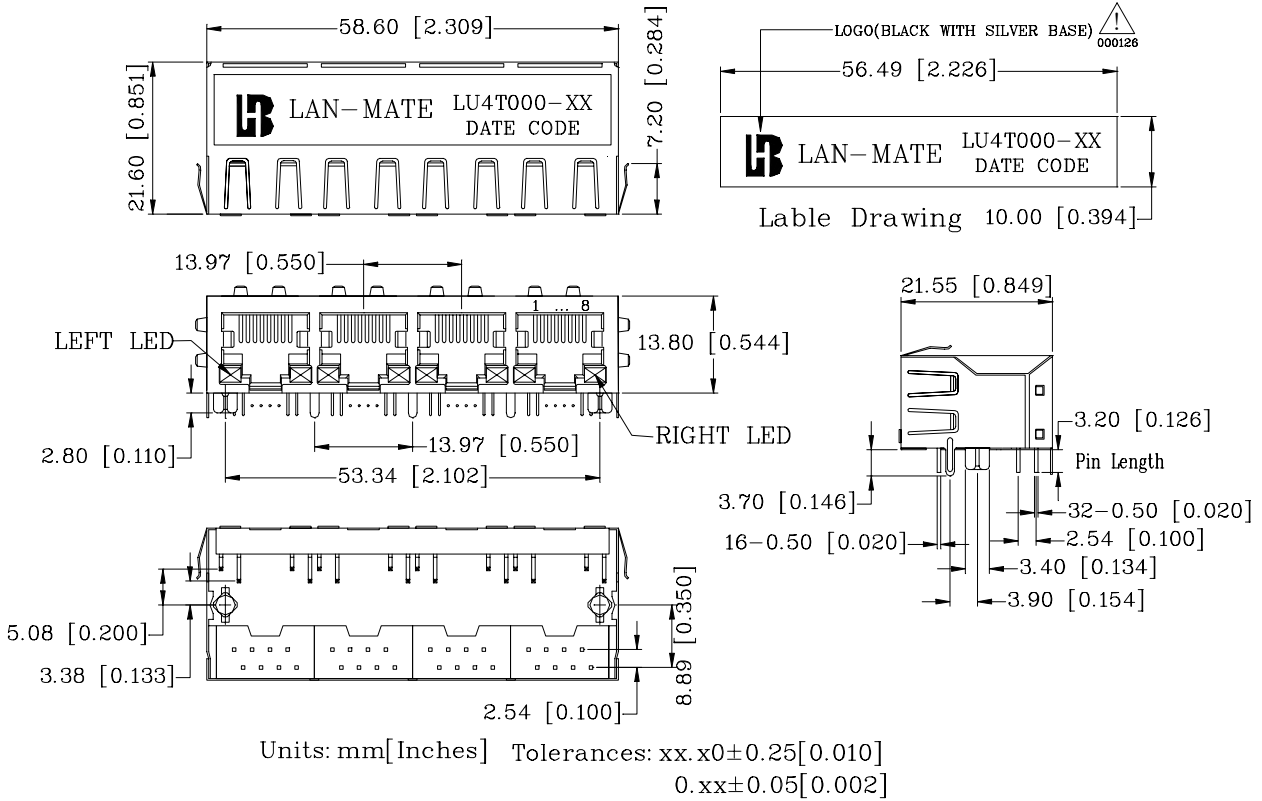
Schematic



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Mechanical



1. Plastic Material : PBT 15% Glass Filled (UL 94V-0), Black Housing.
2. Metal Shield : Brass C2680-H, 20u Nickel Plated, t=0.25mm.
3. Spring Wire : 0.45mm Dia. Phosphor bronze with 6u gold plated.
4. Solder Pin : 0.4x0.4mm, Phosphor bronze with solder Plated.
5. Durability : 300 Mating cycles Min.

PCB Layout Mounting Hole (Top View)

