# S/ ENTRY HALF SHIELDED PCB JACK FCC-68



# **7654 SERIES.** Right angle PCB jack.

## **General Features**

- Available in 8/8 and 10/10 circuits
- Standard telephone jack FCC-68
- Low profile: 12.00 mm.
- Accept standard plugs FCC-68 type
- Selective gold plating with different finish
- Bifurcated plastic foot print

## **Materials**

- Insulator: Thermoplastic UL 94V-0
- Contact: 0.35 mm thickness phosphor bronze
- Shielded: 0.25 mm thickness brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

# **Dimensional Information**

Circuits	Part Number
8/8	7654 – T881
10/10	7654 <b>–</b> ⊤101

# T = Contact Plating

- $T = 4.6 \mu$ " gold over  $50 \mu$ " nickel
- $T = 5.15\mu$ " gold over  $50\mu$ " nickel
- $T = 6.30\mu$ " gold over  $50\mu$ " nickel
- $T = 7.50\mu$ " gold over  $50\mu$ " nickel

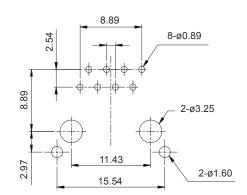
## **Electrical Features**

- Voltage rating: < 125V
- Current rating: < 1.50 A</li>
- Contact resistance: < 20 mΩ</li>
- Dielectric withstanding voltage: 300 V AC/minute
- Insulation resistance: >1000  $M\Omega$

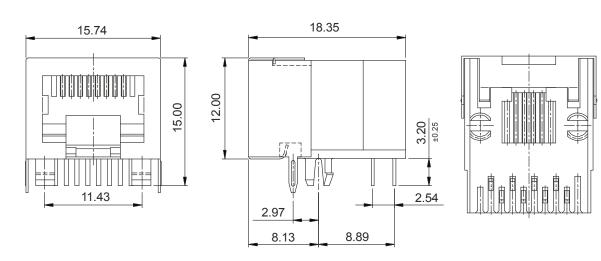
## **Mechanical Features**

Durability: 1000 cycles





RECOMMENDED HOLE PATTERN



E-XX FULL LINE CATALOGUE