

# SIDE ENTRY SMT SHIELDED JACK FCC-68



## 7649 SERIES. Right angle PCB jack.

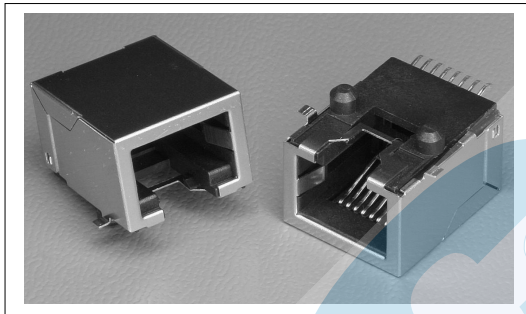
### General Features

- Available in 8/8 and 10/10 circuits
- Standard telephone jack FCC-68
- Low profile: 11.75 mm. height
- Accept standard plugs FCC-68 type
- Selective gold plating with different finish
- SMT metallic foot print

### Materials

- Insulator: High temperature Thermoplastic UL 94V-0
- Contact: 0.35 x 0.45 mm. in phosphor bronze
- Operating temperature. -0°C to + 70°C
- Storage temperature. -40°C to + 80°C
- RoHS compliant

### Dimensional Information



### Electrical Features

- Voltage rating: < 150V
- Current rating: < 1.50 A
- Contact resistance: < 40 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >500 MΩ

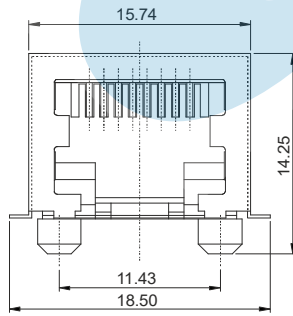
### Mechanical Features

- Durability: 1000 cycles

| Circuits | Part Number |
|----------|-------------|
| 8/8      | 7649 – T881 |
| 10/10    | 7649 – T101 |

### T = Contact Plating

- T = 4. 10μ" gold over 50μ" nickel
- T = 5. 15μ" gold over 50μ" nickel
- T = 6. 30μ" gold over 50μ" nickel
- T = 7. 50μ" gold over 50μ" nickel



RECOMMENDED HOLE PATTERN

