

# SIDE ENTRY SHIELDED PCB JACK FCC-68



## 7689 SERIES. Right angle PCB jack. With leds and filters.

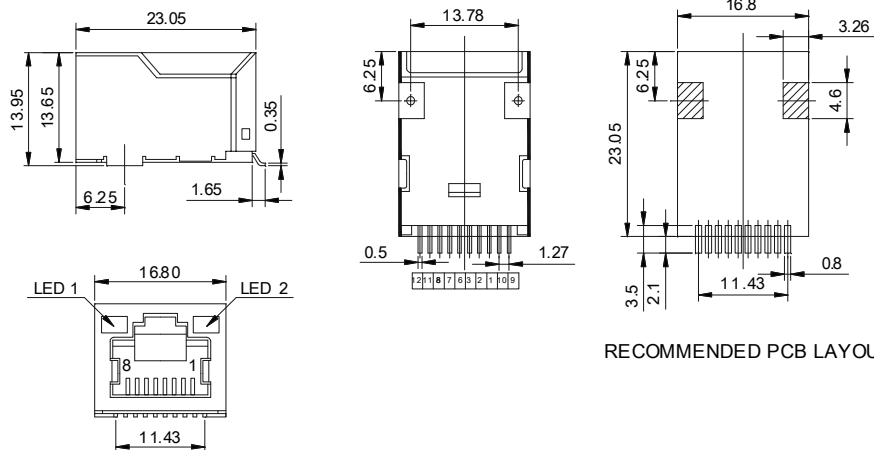
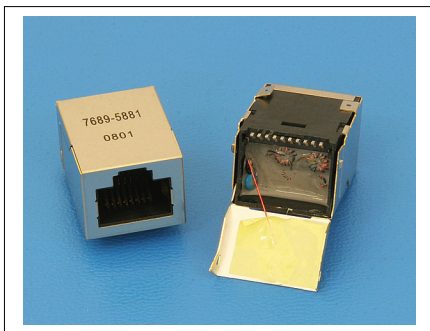
### General Features

- Available in 8/8 circuits
- Standard telephone jack FCC-68
- 13.95 mm. height
- Accept standard plugs FCC-68 type
- Selective gold plating with different plating
- SMT metallic foot print
- With or Without leds and LAN filter
- Different filter options

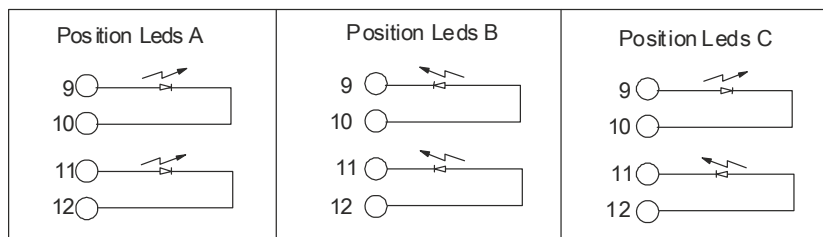
### Materials

- Insulator: Thermoplastic UL 94V-0
- Contact: 0.35 mm thickness phosphor bronze
- Shielded: 0.25 mm thickness brass
- Operating temperature. -25°C to +70°C
- RoHS compliant

### Dimensional Information



RECOMMENDED PCB LAYOUT



### Electrical Features

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

### Mechanical Features

- Durability: 1000 cycles

Part Number			LED Colour	
Position Leds A	Position Leds B	Position Leds C	LED 1	LED 2
7689 – T88F*			W/O Led	W/O Led
7689 – T8811F*	7689 – T8812F*	7689 – T8813F*	Green	Yellow
7689 – T8821F*	7689 – T8822F*	7689 – T8823F*	Yellow	Green
7689 – T8831F*	7689 – T8832F*	7689 – T8833F*	Green	Green
7689 – T8841F*	7689 – T8842F*	7689 – T8843F*	Yellow	Yellow

\*Replace F for the type of filter

### 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

# SIDE ENTRY SHIELDED PCB JACK FCC-68



**7689 SERIES.** Right angle PCB jack. With leds and filters.

**Filter Type:**

