

SIDE ENTRY SHIELDED PCB JACK FCC-68



7685 SERIES. Right angle PCB jack. With leds and filters.

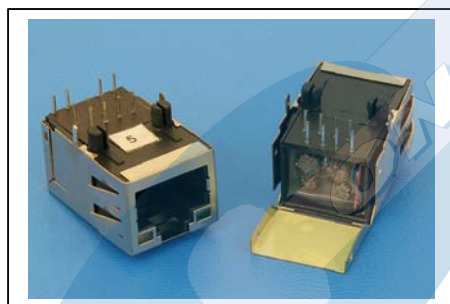
General Features

- Available in 8/8 circuits
- Standard telephone jack FCC-68
- 13.85 mm. height
- Accept standard plugs FCC-68 type
- Selective gold plating with different finish
- Bifurcated plastic foot print
- With leds and Lan filter. Different filter options
- Optional grounding tabs (add G in the part number)

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



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

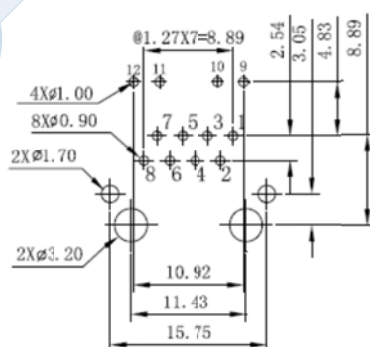
Part Number			LED Colour	
Position Leds A	Position Leds B	Position Leds C	LED 1	LED 2
7685 – T8801F*	7685 – T8802F*	7685 – T8803F*	W/O Led	W/O Led
7685 – T8811F*	7685 – T8812F*	7685 – T8813F*	Green	Yellow
7685 – T8821F*	7685 – T8822F*	7685 – T8823F*	Yellow	Green
7685 – T8831F*	7685 – T8832F*	7685 – T8833F*	Green	Green
7685 – T8841F*	7685 – T8842F*	7685 – T8843F*	Yellow	Yellow

*Replace F for the type of filter

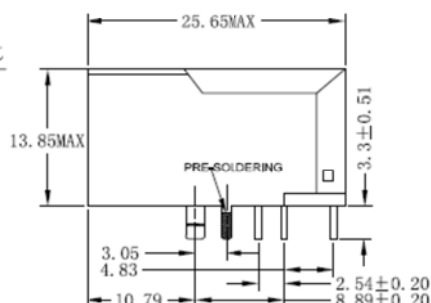
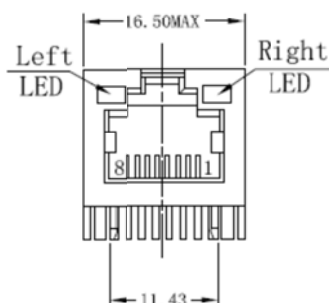
For version with grounding tabs add G in the end of the P/N

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



PC Board Layout
Component Side Shown



Position Leds A	Position Leds B	Position Leds C
9 ○	9 ○	9 ○
10 ○	10 ○	10 ○
12 ○	11 ○	11 ○
11 ○	12 ○	12 ○

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Filter Type:

