

# TELEPHONE PLUGS FCC-68 8/10 CONTACTS



## 6888 SERIES. 8/10 circuits modular plugs.

### General Features

- Available in 8/2, 8/4, 8/6, 8/8 and 8/10 circuits
- Standard telephone plug 8 circuits FCC-68 RJ45
- Use cable 9102 series and standard cable Cat. 5
- Insulation piercing termination
- 3 types of contacts: 2 prongs for stranded wire, 2 prongs for solid wire and 3 prongs for solid wire

### Materials

- Insulator: Polycarbonate UL 94V-0
- Contact: Phosphor Bronze
- Operating temperature: -25°C to +85°C
- RoHS compliant

### Dimension Information

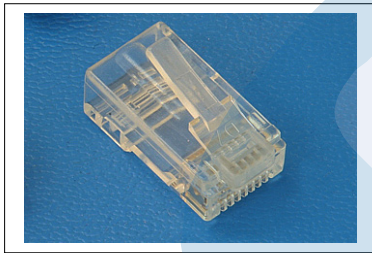
### Electrical Features

- 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

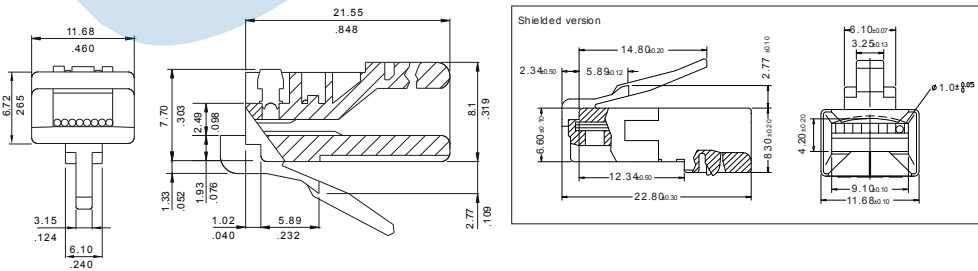
- Cable to plug tensile strength: > 6.20 Kg
- Insertion force to jack: < 2.00 Kgf
- Withdrawal force from jack bar depressed: < 2.00 Kgf
- Durability: 1000 cycles

Circuits	Without Shielded			With Shielded		
	Type A	Type B	Type C	Type A	Type B	Type C
8/2	6888 - T821	6888 - T825	6888 - T820	6888 - T823	6888 - T827	6888 - T829
8/4	6888 - T841	6888 - T845	6888 - T840	6888 - T843	6888 - T847	6888 - T849
8/6	6888 - T861	6888 - T865	6888 - T860	6888 - T863	6888 - T867	6888 - T869
8/8	6888 - T881	6888 - T885	6888 - T880	6888 - T883	6888 - T887	6888 - T889
8/8 (polariz.)	6888 - T882	6888 - T886	6888 - T8810	6888 - T884	6888 - T888	6888 - T8811
10/10	6888 - T101	6888 - T105	6888 - T100	6888 - T103	6888 - T107	6888 - T109



### T = Plating Options

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



\*Contact detail

