

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

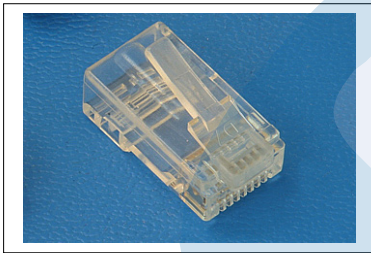
Electrical Features

- 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

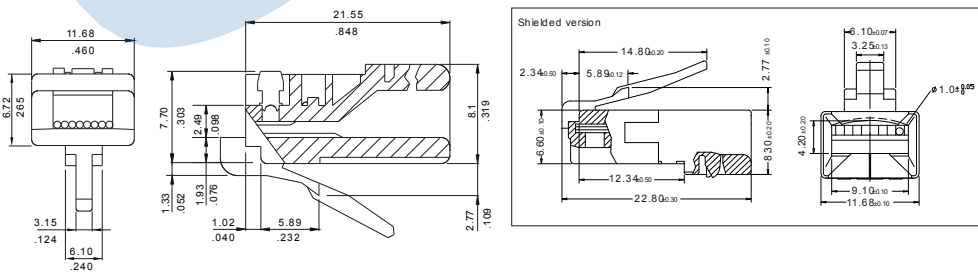
- Cable to plug tensile strength: > 6.20 Kg
- Insertion force to jack: < 2.00 Kgf
- Withdrawal force from jack bar depressed: < 2.00 Kgf
- Durability: 1000 cycles

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



*Contact detail

