

6898 SERIES. 8circuits modular plugs CAT 5.

General Features

- Available in 8/8 circuits
- Standard telephone plug circuits FCC-68 RJ45
- Use cable Cat 5 UTP and STP 6899 series
- Insulation piercing termination
- 2 prongs for stranded wire and 2 prongs for solid wire
- Insert holder to easy assembly to the cable
- Short and long body plug with the insert holder

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 Kgf
- Insertion force to jack: < 2.00 Kgf
- Withdrawal force from jack bar depressed: < 2.00 Kgf
- Durability: 1000 cycles

| Circuits | Part Number | | | | |
|----------|-------------|-------------|-------------|-------------|---------------------|
| | Unshielded | | Shielded | | Shielded Short Body |
| | Stranded | Solid Wire | Stranded | Solid Wire | - / Solid Wire |
| 8/8 | 6898 - 7883 | 6898 - 7881 | 6898 - 7886 | 6898 - 7882 | - / 6898 - 7885 |

* Options: 6898 - 7887 (Shielded Plug without Insert Bar for wire guide)

