

## 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)

