

Publish Date : 22.03.2019 | Rev no: 02

PowerMAX Cat.6 UTP Solid RJ45 Plug

Applications

- 10 Base-T (IEEE 802.3)
- Fast Ethernet (IEEE 802.3u)
- 100Vg-AnyLAN (IEEE 802-12)
- Token Ring (IEEE 802.5)
- TP-PMD (ANSI X 3T9.5)
- 100 Mbps CDDI
- ATM 155
- Gigabit 1000 Mbps (802.3z)



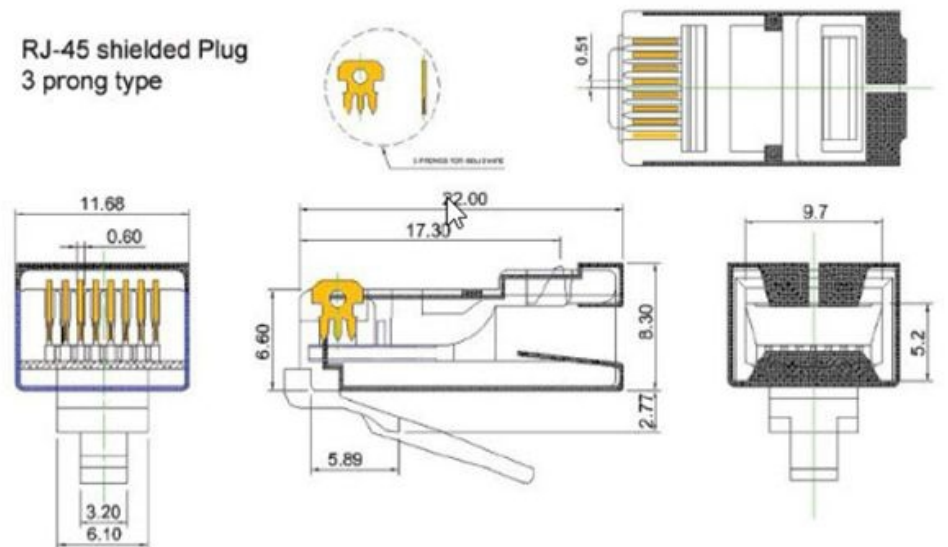
Standards

- ELTA Verified
- ISO/IEC11801 2nd edition
- ANSI/TIA/EIA Cabling Standard 568-C.2
- CENELEC EN 50173
- RoHS-6 Compliant

Mechanical Characteristics

- Housing: Polycarbonate
- Contact material: Phosphor bronze alloy
- Contact plating: 50 micro-inch gold plating over nickel plating
- Cable-to-Plug tensile Round & Flat cable available
- Strength: 20lbs min between the cable and plug.
- Durability: 750 cycles minimum.
- Operating temperature : -20°C to +75°C

RJ-45 shielded Plug
3 prong type



Electrical Characteristics

- Dielectric withstanding voltage: 1000VAC (RMS)
- Contact resistance: 10 milliOhms max.
- Current rating: 30 VAC at 1.5 AMPS
- Insulation resistance: 500 Megohms min.

Ordering Information

Product Number	Product Name	Category	Std Pkg Qty	Std Ctn Qty
1501-88038	Cat.6 RJ-45 plug for unshielded solid wire 23-26AWG - 1 piece	Cat.6	1200pcs/box	7200pcs/carton
1501-88032	Cat.6 RJ-45 plug for shielded solid wire 23-24AWG - 2 piece	Cat.6	1000pcs/box	6000pcs/carton
1501-88046	Cat.6 RJ-45 plug for shielded solid wire 22-26AWG - 2 piece	Cat.6	1000pcs/box	6000pcs/carton