

PowerPRO Cat.5e STP Solid RJ45 Plug

The DINTEK PowerPRO Cat.5e STP Solid RJ45 Plug is a superior high performance Cat.5e RJ45 shielded plug that allows for factory grade terminations in the field. The short body design allows easy insertion while maintaining Cat.5e twist requirements. Superior three-point contact design is compatible with solid and stranded cable. Improve your shielded cable performance by using DINTEK PowerPRO shielded plugs.

Applications

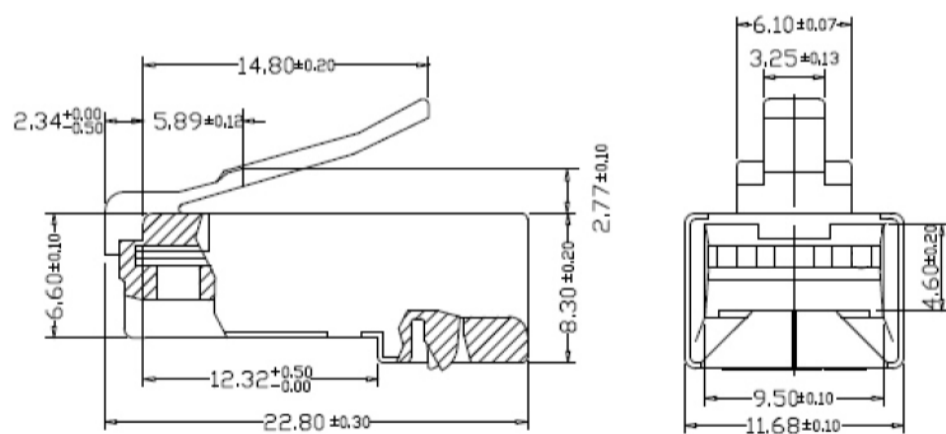
- 10 Base-T (IEEE 802.3)
- Fast Ethernet (IEEE 802.3u)
- 100Vg-AnyLAN (IEEE 802-12)
- 100 Mbps CDDI
- Gigabit 1000 Mbps (802.3z)

Electrical Characteristics

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

Standards Conformance

- ANSI/TIA-568-2.D
- ISO/IEC 11801
- EN 50173



Mechanical Characteristics

- Cable-to-plug tensile round and flat cable available
- Strength: 20 lbs. min.
- Durability: 750 cycles min.
- Operating temperature: -40°C to + 125°C
- Housing: Polycarbonate
- Contact material: Phosphor bronze alloy
- Contact plating: 50 micro-inch gold plating over nickel plating

Features

- Shielded high-performance Cat.6 RJ45 plug for demanding EMI/RFI environments
- Short body design
- Three-point contact for solid or stranded conductors
- ANSI/TIA compliant to Cat.5e performance for high-speed networks

Ordering Information

Product Number	Product Name	Category	Qty / Box	Qty / CTN
1501-88054	Cat.5e RJ45 plug for shielded solid wire 24-26AWG (3 prong)	Cat.5e	1200	7200
1501-88055	Cat.5e RJ45 plug for shielded stranded wire 24-26AWG (2 prong)	Cat.5e	1200	7200
1501-88052	Cat.5e RJ45 plug for unshielded solid wire 24-26AWG (3 prong)	Cat.5e	1200	7200
1501-88053	Cat.5e RJ45 plug for unshielded stranded wire 24-26AWG (2 prong)	Cat.5e	1200	7200

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