







For Shielded LAN cables (Cat6) STP

Performance: Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7 Wire Cond(s) OD: 23AWG: 1.10mm - 1.20mm (0.043" - 0.047") Max LAN Cable OD: 8mm (0.315") Supports PoE/PoH: Yes
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Cable Fire Resistance Ratings: Commercial Rated, CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass
Flame Autoextinguish: UL94 V0, IEC 60695-11-10
Contact Material: Phosphor Bronze012" thick
Contact Plating: Min 50 Micro-Inch Pure Gold - 24 Carat Hard Gold Plate in contact area over 100 Micro-Inch Min Nickel Plating. Exceeds ANSI/TIA-1096-A specifications (formerly FCC Part 68)
Plug Material: Polycarbonate
Shielded Material: Hard Brass
Shielded Plating: 80 Micro-Inch minimum Nickel Plating
Plug Tolerances and Dimensions: Meets ANSI/TIA-1096-A specifications (formerly FCC Part 68)
Conductor Type(s): Solid and Stranded
Operating Temperature: -40° C to +70° C
Insertion/Extraction Life: 2000 Minimum Cycles
Contact Resistance: 20 Milli-Ohms maximum
Current/Voltage: 30 VAC/42 VDC at 1.5 Amps
Compliance: UL Listed, RoHS, FCC, NEC

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