

Patchcords, Category 6

Description:

Opterna Patch Cord conforms to ANSI/TIA/EIA-568-B.2-1, ISO/IEC 11801 2 edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E. It has been tested up to 250 MHz, and is designed for high speed protocols such as ATM 622 Mbps and Gigabit Ethernet 1000 Mbps applications. The patch cord is comprised of flexible patch cable and is terminated with two modular plugs along with molded snag-less boots.

Application:

- Patch Panel and Work Area
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155/622 Mbps ATM
- 100 Mbps TP-PMD
- ISDN, ADSL

Specifications:

- Complies with TIA/EIA-568-B-2.1 category 6 requirements.
- Complies with ISO/IEC generic cabling standard 11801 (Class E) requirements.
- Complies with CENELEC generic cabling standard EN 50173 requirements.
- Complies with FCC Part 68 Subpart F.

Materials:

Cable:

Conductor:	7 copper wires, 24 AWG
Insulation:	CMG: High-density polyethylene (HDPE) CMP: FEP on 100% of conductors.
Number of pairs:	4
Color of twisted pairs:	Blue-white/blue, Orange-white/orange, Green-white/green, Brown-white/brown
Jacket:	PVC, LSZH, Plenum Jacket Diameter <0.25 Inches

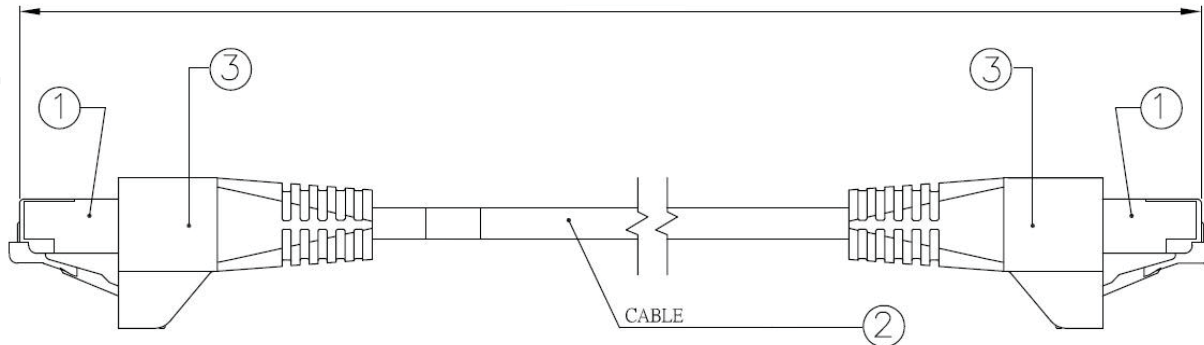
Plugs:

Contact: Plated	50u" Gold plated Over 100u"-Nickel
Molded Boot Material: Specifications Fire resistant:	Fire retardant PVC compounds. CMG/CMP



Patchcords, Category 6

Technical Specifications :



Ordering Information:

SCS-PC-C6-UTP-YYM-PVC-XX	Patch cord UTP, category 6, standard plug, PVC
SCS-PC-C6-UTP-YYM-LSZH-XX	Patch cord UTP, category 6, standard plug, LSZH
SCS-PC-C6-UTP-YYM-PL-GY	Patch cord UTP, category 6, standard, PLENUM

YY – length: 0.5 m, 1 m, 1.5 m, 2 m, 3 m, 5 m, 10 m

XX – color: Black (BK), Blue (BL), Green (GN), Gray (GY), Orange (OR), Red (RD), White (WH), Yellow (YL)

Headquarters:

4511 Singer Court,
Suite 201
Chantilly, VA 20151
Ph: +1 703 653 1100,
94404
Fax: +1 703 803 8319

Regional Office – West
373 E Vintage Park Drive,
Foster City, California
94404
Ph: +1 650 212 3456

Regional Office – East
1900 AM Drive, Suite 101
Quakertown, PA 18951
Ph: +1 215 538 8700
Fax: +1 215 538 8789

Canada

155 Terence Mathews
Crescent
Unit 5, Kanata, Ottawa
Ontario K2M 2A8, Canada
Ph: +1 613-599-9754
Fax: +1 613-599-9614

United Kingdom

Witan Court, 305
Upper Fourth Street,
Milton Keynes, MK9 1EH.
United Kingdom
Ph: +44(0) 2031 301 710

UAE

Opterna MEA Fz Co.
PO Box 293862 B14
Airport Free Zone, UAE
Ph: +971 42997676

India

Plot No. 2, Corporate Office
Cochin Special Economic Zone
Kakkanad, Kochi – 682 037
Ph: +91-484-2413223/2413224