



## Patchcords, Category 6a, F/UTP

### Description

Opterna Category 6A FTP Patch Cord conforms to ANSI/TIA/EIA-568-B.2-10 and ISO/IEC Edition 2.1 Class E<sub>A</sub> specification. It has been tested up speed protocols such as 10 Gigabit Ethernet applications. The patch cord is comprised of flexible patch cable and terminating with two modular plugs along with molded snag-less boots.

### Application

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

### Specifications

- ❖ Complies with TIA/EIA-568-B-2-10 augmented category 6 specifications.
- ❖ Complies with ISO/IEC 11801 Edition 2.1 Class EA specifications.
- ❖ Complies to FCC Part 68 Subpart F.

### Materials

#### Cable

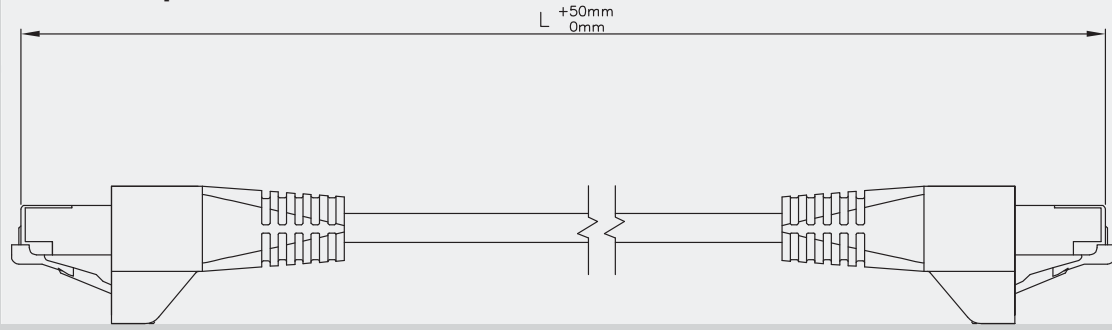
Conductor:	7 copper wires, 26 AWG
Insulation:	High Density Polyethylene (HDPE)
Number of pairs:	4
Color of twisted pairs:	Blue-white/blue, Orange-white/orange, Green-white/green, Brown-white/brown
Jacket:	PVC <.25 Inches
Specifications Fire resistant:	CMG

#### Plug

Contact:	50u" Gold plated Over 100u"-Nickel Plated
Molded Boot Material:	PVC
Housing:	PVC
Shield	Brass Alloy plated with 100 micron inch nickel

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## Technical Specification



## Ordering Information

SCS-PC-C6A-FTP-YYM-PVC-XX Patch cord FTP, category 6A, shielded plug, PVC  
 SCS-PC-C6A-FTP-YYM-LSZH-XX Patch cord FTP, category 6A, shielded plug, LSZH

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,  
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