



## COPPER STRUCTURED CABLING

# CAT6A

# S/FTP Patch Cord

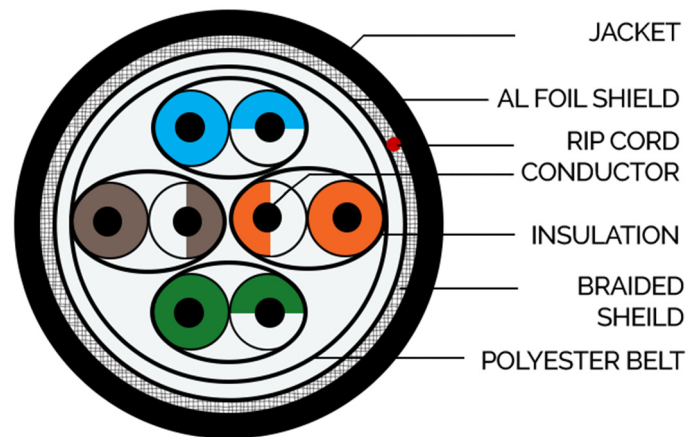
## PRODUCT SPECIFICATIONS

Linxcom Shield Foiled Twisted Pairs (S/FTP) Category 6A Patch Cord conform to ANSI/TIA 568-C.2, ISO/IEC 11801 and EN 50173 standards.

It has been tested up to 500MHz and is designed for high speed protocols such as ATM 622 Mbps and Gigabit Ethernet 10Gbps applications.

## APPLICATIONS

- 10 Gigabit Ethernet
- 1.2 Gbit ATM
- CAT6A Applications



## FEATURES

- 4 Pair Twisted Cable
- Certified
- Supports Class Ea applications

## BENEFITS

- Broadband/ Ethernet
- No Special Tools Required
- Available in variety of length and colour

## ELECTRICAL SPECIFICATIONS

Voltage	150V
Current	1.5A
Dielectric Voltage	1000V RMS
Plug Material	PC
Contact Material	Phosphor Bronze
Contact Plating	Gold
Contact Resistance	$\leq 20m\Omega$
Operating Life	$\geq 750s$

## ENVIRONMENTAL SPECIFICATIONS

Operation (°C)	-20~+65
Installation (°C)	-20~+65

## PHYSICAL SPECIFICATIONS

Configuration	Solid Bare Copper
American Wire Gauge	7x0.145mm (27AWG)
Insulation	HDPE
Insulation Diameter	$0.98 \pm 0.06mm$
Shield	AL Foil
Drain Wire	7x0.16mm TC
Braid	MG-AL alloy 16x4x0.12mm
Outer Jacket Material	PVC
Diameter	$6.3 \pm 0.5mm$

## COLOURING

Pair 1	Pair 2	Pair 3	Pair 4
Blue, Blue/White	Orange, Orange/White	Green, Green/White	Brown, Brown/White

## ORDERING INFORMATION

Part Number	Patch Cord	Construction	Category	Jacket	Length
SFTP6ASPCXXXXPVC	SCPC (Snagless Copper Patch Cord)	SFTP	6A	PVC	0.3~60

Note: An array of colours are available