COPPER STRUCTURED CABLING

CAT6A PATCH CORD

S-FTP

PRODUCT SPECIFICATIONS

Linxcom Shielded Foiled Twisted Pairs (S-FTP) Category 6A patch cords are constructed of shielded 4 pair copper cable and are 27 AWG.

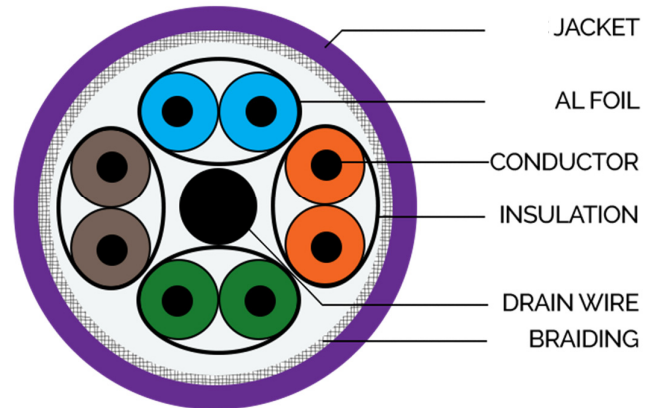Each Category 6A patch cord is assembled with modular RJ-45 plug and colour matched strain relief boats.

- JACKET
- AL FOIL
- CONDUCTOR
- INSULATION
- DRAIN WIRE
- BRAIDING

APPLICATIONS

- Horizontal wiring in LAN
- Gigabit Ethernet
- Multimedia Video, Voice and Data

FEATURES	BENEFITS
▪ 4 Pair Twisted Cable	▪ Broadband/ Ethernet
▪ TIA/EIA 568 C.2	▪ Available in an array of colours
▪ ISO 11801	▪ Backwards compatible with CAT 6 & CAT 5e

CONSTRUCTION SPECIFICATIONS

Configuration	Solid Bare Copper
American Wire Gauge	27
Insulation	HDPE
Insulation Diameter	0.98±0.06mm
Shield	AL Foil
Diameter	7×0. 16mm
Contact Resistance	≤20mΩ
Contact Material	Phosphor Bronze
Braid	MG- AL alloy 16x4x0.12

JACKET SPECIFICATIONS

Material	LSZH
Colour	As per request.
Thickness	0.6mm
Outer diameter	6.3±0.5mm
Rip Cord	--
Shield	AL Foil

ENVIRONMENTAL SPECIFICATIONS

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

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	Construction	Colour	Category	Jacket	Length
SFTP6ACPCXXXPVC	S-FTP	As request	6A	PVC	0.5 ... 80
SFTP6ACPCXXXLS	S-FTP	As request	6A	LSZH	0.5 ... 80