

## AT&T CopperLine Category 6A

### S/FTP 100 Ohm RJ45 Consolidation Point Cords (Plug to Jack Extension Cord)

#### Description

Shielded S/FTP RJ45 consolidation point cords (plug to jack)	
Frequency range	1-500 MHz
Solid conductor	23 AWG solid bare copper
Stranded conductor	26 AWG 7x0.16mm stranded bare copper
Insulation	PO
Color code	ANSI/TIA-568.2-D
Jacket	PVC or LS0H
Individual shield	Aluminum foil
Overall shield	Tin-coated copper braid
Standard jacket color	Gray (other colors available)
Standard boot color	Black (other colors available)
Jack color	Metal
Length	5-30m (other lengths available)

#### Standard & EU Directives Conformance

- Category 6A according to ISO/IEC 11801
- Category 6A according to EN 50173
- Category 6A according to ANSI/TIA-568.2-D
- IEC 60332-1 (cable) and UL94 V-0 (plug) flame tests
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical & Electrical Properties

Impedance	100 Ohm nom.
Pin-pair assignment	T568B
Plug contacts	50µ-Inch Gold plating
Plug housing	FR Polycarbonate
Operating temperature	-20 to +60C
Voltage rating	75 Vdc max.
Ampacity	1.0 Ampere max.
Insulation resistance	500 MegaOhm min. @500 Vdc



#### Ordering Information

Description	Conductors	Length m	Jacket Color	Boot Color	Packaging	P/N
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	5.0	Gray	Black	1/Bag	31S6AVA050A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	10.0	Gray	Black	1/Bag	31S6AVA100A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	15.0	Gray	Black	1/Bag	31S6AVA150A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	20.0	Gray	Black	1/Bag	31S6AVA200A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	25.0	Gray	Black	1/Bag	31S6AVA250A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Solid	30.0	Gray	Black	1/Bag	31S6AVA300A-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	5.0	Gray	Black	1/Bag	31S6AVA050B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	10.0	Gray	Black	1/Bag	31S6AVA100B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	15.0	Gray	Black	1/Bag	31S6AVA150B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	20.0	Gray	Black	1/Bag	31S6AVA200B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	25.0	Gray	Black	1/Bag	31S6AVA250B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A PVC CP Cord	Stranded	30.0	Gray	Black	1/Bag	31S6AVA300B-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	5.0	Gray	Black	1/Bag	31S6AHA050A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	10.0	Gray	Black	1/Bag	31S6AHA100A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	15.0	Gray	Black	1/Bag	31S6AHA150A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	20.0	Gray	Black	1/Bag	31S6AHA200A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	25.0	Gray	Black	1/Bag	31S6AHA250A-GY5E
4-Pair 23 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Solid	30.0	Gray	Black	1/Bag	31S6AHA300A-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	5.0	Gray	Black	1/Bag	31S6AHA050B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	10.0	Gray	Black	1/Bag	31S6AHA100B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	15.0	Gray	Black	1/Bag	31S6AHA150B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	20.0	Gray	Black	1/Bag	31S6AHA200B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	25.0	Gray	Black	1/Bag	31S6AHA250B-GY5E
4-Pair 26 AWG RJ45 S/FTP Shielded CAT6A LS0H CP Cord	Stranded	30.0	Gray	Black	1/Bag	31S6AHA300B-GY5E

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