

## AT&T CopperLine Category 6A

### Shielded 100 Ohm RJ45 Modular Cords

#### Description

Shielded RJ45/RJ45 S/FTP modular cords	
Frequency range	1-500 MHz
Conductor	26 AWG 7x0.16mm stranded bare copper
Insulation	PO
Color code	ANSI/TIA-568-C.2
Individual pair shield	Aluminum foil
Overall shield	Tin-coated copper braid
Jacket	PVC or LSOH
Standard jacket color	Gray (other colors available)
Standard boot color	Black (other colors available)

#### Standard & EU Directives Conformance

- Category 6A modular cords according to ISO/IEC 11801
- Category 6A modular cords according to EN 50173
- Category 6A modular cords according to ANSI/TIA-568-C.2
- 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 shield	Corrosion resistant metal
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	Length m	Jacket Color	Boot Color	Packaging	P/N
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	0.5	Gray	Black	1/Bag	14S6AVA005A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	1.0	Gray	Black	1/Bag	14S6AVA010A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	2.0	Gray	Black	1/Bag	14S6AVA020A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	3.0	Gray	Black	1/Bag	14S6AVA030A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	5.0	Gray	Black	1/Bag	14S6AVA050A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A PVC Modular Cord	10	Gray	Black	1/Bag	14S6AVA100A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	0.5	Gray	Black	1/Bag	14S6AHA005A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	1.0	Gray	Black	1/Bag	14S6AHA010A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	2.0	Gray	Black	1/Bag	14S6AHA020A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	3.0	Gray	Black	1/Bag	14S6AHA030A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	5.0	Gray	Black	1/Bag	14S6AHA050A-GY61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A LSOH Modular Cord	10	Gray	Black	1/Bag	14S6AHA100A-GY61