



### Features & Benefits

Category 6 S/FTP Shielded patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6 systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a "one style fits all" cord application. The low profile molded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

### Features & Benefits

- Electrically compliant beyond 500MHz
- Low Smoke Zero Halogen sheathed cable
- Integral anti-snag latch as standard
- 50u"gold plated contact pins
- 5 standard colors

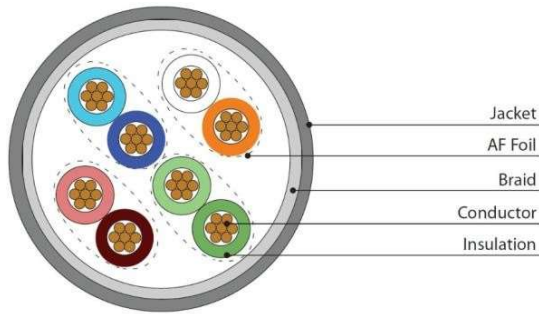
### Specification

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- ATM 1200
- 1G FCBASE-T
- 10G BASE-T (10G Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Class EA/category 6 standards compliant

### Specifications

<b>Conductors</b>	AWG Size Material	26 7 x 0.152mm Bare Copper
<b>Insulators</b>	Diameter Material	1.01 FOAM PE
<b>Jacket</b>	External O.D Thickness mm Material	6.0 ± 0.2mm 0.55mm LSZH
<b>Pulling Tension</b>	Max.50N	
<b>Bending Radius (without load)</b>	Min. 8 x Cable Diameter	
<b>Temperature Range</b>	Storage Temperature Operation Temperature	-20 to 70 °C (Under static conditions) -20 to 60 °C (Under static conditions)

Technical Drawing



Ordering Guide

Part Number	Description
CP4316413001	CISNET CAT6 STP Patchcord Gray Ral 7035 1mtr LSZH
CP4316413002	CISNET CAT6 STP Patchcord Gray Ral 7035 2mtr LSZH
CP4316413003	CISNET CAT6 STP Patchcord Gray Ral 7035 3mtr LSZH
CP4316413005	CISNET CAT6 STP Patchcord Gray Ral 7035 5mtr LSZH

Ordering Code	Category	Screen Type	Connector	AWG	Jacket	Color	Length	
CP	CAT 6	4	S/FTP	3	RJ45-RJ45	1	26 AWG	6
					LSZH	4	GRAY	1
							RED	2
							BLUE	3
							YELLOW	4
							GREEN	5
								1015
								2015
								3015

- For additional information please contact your sales representative.
- Information in this document is correct as of October 01, 2020.