



Features & Benefits

Category 6 unshielded patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/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 250MHz
- Low Smoke Zero Halogen sheathed cable
- Integral anti-snag latch as standard
- 50u"gold plated contact pins
- 5 standard colors

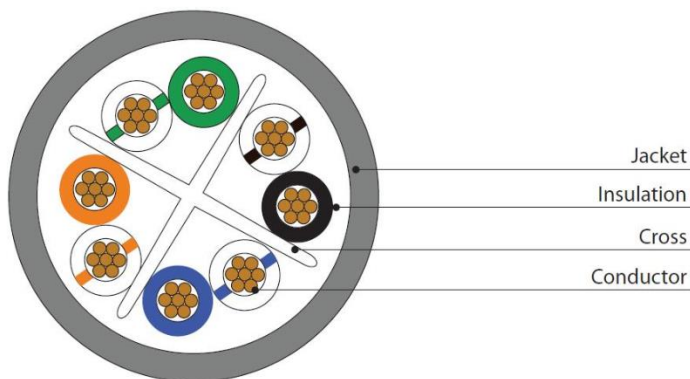
Specification

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

Specifications

Conductors	AWG Size Material	24 7 x 0.192mm Bare Copper
Insulators	Diameter Material	0.98mm HDPE
Jacket	External O.D Thickness mm Material	5.9 ± 0.2mm 0.51mm LSZH
Pulling Tension	Max.50N	
Bending Radius (without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature Operation Temperature	-20 to 70 °C (Under static conditions) -20 to 60 °C (Under static conditions)

Technical Drawing



Ordering Guide

Ordering Code	Category	Screen Type	Connector	AWG	Jacket Type	Color	Length	
CP	CAT 6	4	U/UTP	1	RJ45-RJ45	1	24 AWG	5
					LSZH	4	GRAY	1
							RED	2
							BLUE	3
							YELLOW	4
							GREEN	5
								0.15m
								1015
								1.5m
								2015
								15m
								3015

Example:

Part Number	Description
CP4115413001	CISNET CAT6 U/UTP molding snagless patch cord 24AWG, LSZH- 1Mtr - GRAY
CP4115423002	CISNET CAT6 U/UTP molding snagless patch cord 24AWG, LSZH- 2Mtr - RED
CP4115433003	CISNET CAT6 U/UTP molding snagless patch cord 24AWG, LSZH- 3Mtr - Blue
CP4115443005	CISNET CAT6 U/UTP molding snagless patch cord 24AWG, LSZH- 5Mtr - YELLOW
CP4115453001	CISNET CAT6 U/UTP molding snagless patch cord 24AWG, LSZH- 1Mtr - GREEN

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