



CommScope® Category 6 U/UTP Cord, LSZH , RJ45 to Ceiling connector, 1.5 ft, white

- Perfect solution for connected devices in the ceiling: IP cameras, Wi-Fi access points and in-building wireless systems, LED lighting and sound masking systems
- For installation in difficult-to-access areas
- Provides a high-quality cable interconnection, available as a standalone unit or pre-terminated to an RJ45 plug
- Can be ordered individually or with a UTP pigtail, in plenum or low smoke zero halogen (LSZH) options
- Category 5e, 6 and 6A UTP can be terminated in the ceiling connector

Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America
Portfolio	CommScope®
Product Type	Twisted pair patch cord

General Specifications

ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	Ceiling connector
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	White
Pairs, quantity	4
Wiring	T568B

Dimensions

Cord Length	0.457 m   1.499 ft
Compatible Conductor Gauge, stranded	24 AWG

Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

## Material Specifications

### Contact Plating Material

Precious metals

### Material Type

Copper alloy | High-impact, flame retardant, thermoplastic

## Mechanical Specifications

### Plug Insertion Life, minimum

750 times

### Plug Retention Force, minimum

133 N | 29.9 lbf

## Environmental Specifications

### Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

### Storage Temperature

-40 °C to +70 °C (-40 °F to +158 °F)

### Relative Humidity

Up to 95%, non-condensing

### Environmental Space

Low Smoke Zero Halogen (LSZH)

### Flammability Rating

UL 94 V-0

### Safety Standard

ETL | cETL

## Packaging and Weights

### Packaging quantity

1

## Regulatory Compliance/Certifications

### Agency

CHINA-ROHS

### Classification

Below maximum concentration value

# 760235586 | CCA-CAT6-LSZH-WHITE-N018

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ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant



## Included Products

760234921 — Ceiling Connector Assembly (CCA) without cordage