CommScope® Category 6 U/UTP Cord, Plenum, 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
North 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
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
Plenum

Flammability Rating
UL 94 V-0

Safety Standard
ETL | cETL

Packaging and Weights

Packaging quantity
1

Regulatory Compliance/Certifications

Agency
ISO 9001:2015

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

760234921  – Ceiling Connector Assembly (CCA) without cordage