CommScope® Category 6 U/UTP Cord, Plenum, RJ45 to Ceiling connector, 1.5 ft, black

- 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**
- Black

**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

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

760234921 — Ceiling Connector Assembly (CCA) without cordage