



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

<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Twisted pair patch cord
<b>Regional Availability</b>	North America

## Dimensions

<b>Cord Length</b>	457.20 mm   18.00 in
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## Electrical Specifications

<b>ANSI/TIA Category</b>	6
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## Environmental Specifications

<b>Environmental Space</b>	Plenum
<b>Flammability Rating</b>	UL 94 V-0
<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 95%, non-condensing
<b>Safety Standard</b>	cETL   ETL
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## General Specifications

<b>Cable Type</b>	U/UTP (unshielded)
<b>Interface, connector A</b>	Ceiling connector
<b>Interface, connector B</b>	RJ45 plug
<b>Jacket Color</b>	Black
<b>Interface Feature, connector A</b>	Standard
<b>Interface Feature, connector B</b>	Standard
<b>Package Quantity</b>	1
<b>Pairs, quantity</b>	4

## Mechanical Specifications

<b>Conductor Type</b>	Solid
<b>Conductor Gauge, stranded</b>	24 AWG
<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	Copper alloy   High-impact, flame retardant, thermoplastic
<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	133 N   30 lbf
<b>Wiring</b>	T568B

## 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

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



## Included Products

760234921 — Ceiling Connector Assembly (CCA) without cordage



## Ceiling Connector Assembly (CCA) without cordage

- 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
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## Product Classification

<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Connector kit
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America

## Dimensions

<b>Depth</b>	51.82 mm   2.04 in
<b>Height</b>	27.18 mm   1.07 in
<b>Width</b>	35.56 mm   1.40 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6A
<b>Contact Resistance Variation, maximum</b>	20 mOhm
<b>Contact Resistance, maximum</b>	100 mOhm
<b>Current Rating</b>	1.5 A @ 20 °C 1.5 A @ 68 °F
<b>Dielectric Withstand Voltage, RMS, contact-to-contact</b>	1000 Vac @ 60 Hz
<b>Insulation Resistance, minimum</b>	500 MOhm

## Environmental Specifications

<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)   Plenum
<b>Flammability Rating</b>	UL 94 V-0
<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 95%, non-condensing
<b>Safety Standard</b>	cETL   ETL
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## General Specifications

<b>Color</b>	Electrical white
<b>Cable Type</b>	U/UTP (unshielded)
<b>Package Quantity</b>	1

## Mechanical Specifications

<b>Conductor Gauge, solid</b>	26–22 AWG
<b>Conductor Gauge, stranded</b>	26–22 AWG
<b>Conductor Type</b>	Solid   Stranded
<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	Copper alloy   High-impact, flame retardant, thermoplastic
<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	30 lb/ft   133 N

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

