



## Unshielded Ceiling Connector Assembly (CCA) without cordage, 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

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

CommScope®

### Product Type

Connector kit

## General Specifications

### ANSI/TIA Category

6 | 6A

### Cable Type

U/UTP (unshielded)

### Color

Black

### Conductor Type

Solid | Stranded

## Dimensions

### Height

27.178 mm | 1.07 in

### Width

35.56 mm | 1.4 in

### Depth

51.816 mm | 2.04 in

### Compatible Conductor Gauge, solid

26–22 AWG

### Compatible Conductor Gauge, stranded

26–22 AWG

## Electrical Specifications

### Contact Resistance Variation, maximum

20 mOhm

### Contact Resistance, maximum

100 mOhm

### Current Rating at Temperature

1.5 A @ 20 °C | 1.5 A @ 68 °F

### Dielectric Withstand Voltage, RMS, contact-to-contact

1,000 Vac @ 60 Hz

### Insulation Resistance, minimum

500 MOhm

## Material Specifications

<b>Contact Plating Material</b>	Precious metals
<b>IDC Termination Material</b>	Phosphor Bronze
<b>Material Type</b>	High-impact, flame retardant, thermoplastic   Phosphor Bronze

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	44.645 kg/m   30 lb/ft

## Environmental Specifications

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

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

