



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
- 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

Electrical white

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

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	44.645 kg/m 30 lb/ft

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) Plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL cETL

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
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 www.commscope.com/ProductCompliance
ROHS	Compliant

