



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

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

Dimensions

Depth	51.82 mm 2.04 in
Height	27.18 mm 1.07 in
Width	35.56 mm 1.40 in

Electrical Specifications

ANSI/TIA Category	6A
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

Environmental Specifications

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

General Specifications

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

Mechanical Specifications

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

Regulatory Compliance/Certifications

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



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