CO1SJO2-11F0O2 | CCA-CAT6A-BK-2FT



CommScope® Category 6A U/UTP Cord, Plenum, RJ45 to Ceiling connector, 2 ft, black

- Perfect solution for connected devices in the ceiling: IP cameras, Wi-Fi access points and inbuilding 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 | Latin America | North America

Portfolio CommScope®

Product Type Twisted pair patch cord

General Specifications

ANSI/TIA Category 6A

 Cable Type
 U/UTP (unshielded)

Conductor Type Solid

Interface, Connector A Ceiling connector

Interface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandardJacket ColorBlack

Wiring T568B

Dimensions

Pairs, quantity

Cord Length 0.61 m | 2.001 ft

Compatible Conductor Gauge, stranded 24 AWG

Wiring Diagram



CO1SJ02-11F002 | CCA-CAT6A-BK-2FT

	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

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 $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Relative Humidity Up to 95%, non-condensing

Environmental SpacePlenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

COMMSCOPE®

CO1SJ02-11F002 | CCA-CAT6A-BK-2FT

ISO 9001:2015

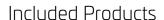
Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant





760244061

 Ceiling Connector Assembly (CCA) without cordage, black



760244061



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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 m0hm

Contact Resistance, maximum 100 m0hm

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

COMMSC PE°

760244061

Material Specifications

Contact Plating Material Precious metals

Material Type Copper alloy | High-impact, flame retardant,

thermoplastic | Stainless Steel Contact Spring | Zinc Die

Cast Shield

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 44.645 kg/m | 30 lb/ft

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Relative HumidityUp 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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