

# CCA-CONNECTORS

---

## Base Product



## Ceiling Connector Assembly (CCA) without cordage

### 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**

F/UTP (shielded) | S/FTP (shielded) | U/UTP (unshielded)

**Color**

Black | Silver | White

**Conductor Type**

Solid | Stranded

### Dimensions

**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

**Insulation Resistance, minimum**

500 mOhm

### Material Specifications

**Contact Plating Material**

Precious metals

**IDC Termination Material**

Phosphor Bronze

**Material Type**

High-impact, flame retardant, thermoplastic | Zinc Die Cast Shield

### Mechanical Specifications

**Plug Insertion Life, minimum**

750 times

# CCA-CONNECTORS

---

**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