## 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

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