760248210 | ECO CCA-SHLD

Shielded Ceiling Connector Assembly (CCA) without cordage, Silver

- 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

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/FTP (shielded)	F/UTP (shielded)	S/FTP (shielded)
Conductor Type	Solid	Stranded

Dimensions

Height	29.718 mm	1.17 in
Width	38.862 mm	1.53 in
Depth	73.914 mm	2.91 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
Insulation Resistance, minimum	500 MOhm

Material Specifications

Contact Plating Material	Precious metals
IDC Termination Material	Phosphor Bronze

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Material Type	High-impact, flame retardant, thermoplastic	Phosphor Bronze	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 °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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