

Compression RCA Connector

APPLICATION

The Leviton Compression RCA Connector is ideal for more specialized A/V applications. The compression connector offers an airtight seal and secure fitting for increased cable retention.



SPECIFICATION

The Compression RCA Connector shall be constructed with brass and a nickel finish. It shall feature a radial compression design, providing 360-degree electrical continuity. The connector shall be able to withstand greater than 40 lbs. pull force and maintain less than 0.1dB insertion loss to 350MHz, 0.2dB to 700MHz, and 0.3dB to 1GHz. Its return loss shall be greater than 30dB to 1GHz. The connector shall have a shielding effectiveness greater than 95dB to 300MHz and 70dB to 1GHz.

FEATURES

- Designed for termination of RG-6 Quad Shield cable
- Terminate with compression tool that provides a compression stroke of .22" for a finished connector length of 1.06"

DESIGN CONSIDERATIONS

- Includes plastic guide pin to determine when cable is properly seated inside the connector

PHYSICAL SPECIFICATIONS

Dimensions:	See page two
Materials:	Brass with a nickel finish
Cable Application:	< 20 lbs. max. insertion
Cable Interface:	> 40 lbs. pull force
Insertion Loss:	< 0.1dB to 350MHz < 0.2dB to 700MHz < 0.3dB to 1GHz
Return Loss:	>30dB to 1GHz
Shielding Effectiveness:	> 95dB to 300MHz >70dB to 1GHz
Environmental Range:	-40°F to 140°F

COUNTRY OF ORIGIN

Taiwan

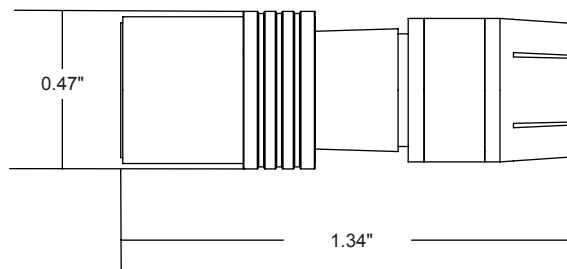
WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

40985-CRU

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



40985-CRU

PART NUMBERS

Description	Part No.
Compression RCA Connector	40985-CRU

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