

Compression F-Connector

APPLICATION

The Leviton Compression F-Connector is used in video applications such as CATV and satellite. Its radial-compression design provides a more secure termination on Series 6 Quad Shield Cable than the traditional hex-crimp design. For fast installation, terminate using the Leviton installer-friendly Master Compression Tool.



SPECIFICATION

The Compression F-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. The return loss shall be greater than 30dB to 1GHz. The Compression F-Connector shall have a shielding effectiveness greater than 95dB to 300MHz and 70dB to 1GHz.

FEATURES

- Compatible with Leviton Master Compression Tool for fast termination of Series 6 Quad Shield Cable

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 nickel finish
Cable Applications:	< 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

China

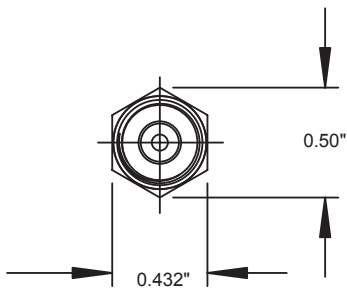
WARRANTY INFORMATION

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

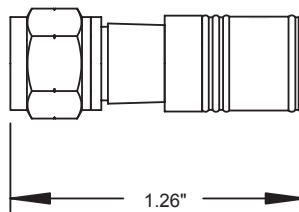
ELECTRONIC FILES

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

40985-CPF



End View



Side View

PART NUMBERS

Description

Part No.

Compression F-Connector

40985-CPF



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