

## 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 a compression tool that provides a compression stroke of .22" for a finished connector length of 1.06"



### SPECIFICATION

The Compression F-Connector shall be constructed with brass and a tin 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  $\leq -0.2$  dB up to 1 GHz (typical). The return loss shall be  $\geq -30$  dB up to 1 GHz. The Compression F-Connector shall have RFI shielding of -85 dB (typical).

### FEATURES

- Compatible 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
- Comes in packs of 100 pieces

### PHYSICAL SPECIFICATIONS

Dimensions:	See page two
Materials:	Tin-plated brass
Cable Applications:	< 20 lbs max insertion
Cable Interface:	> 40 lbs pull force
Insertion Loss:	$\leq -0.2$ dB up to 1 GHz typical
Return Loss:	$\geq -30$ dB up to 1 GHz typical
RFI Shielding:	-85 dB typical (60% bonded foil) > 70dB to 1GHz
Environmental Range:	-40 °F to 140 °F

### COUNTRY OF ORIGIN

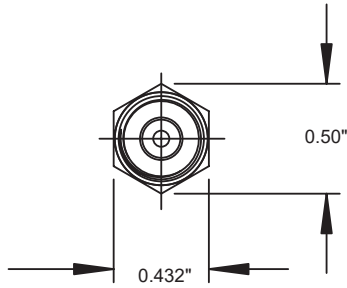
China

### WARRANTY INFORMATION

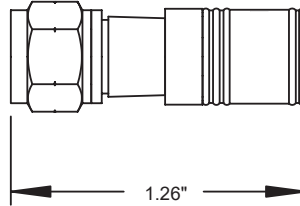
For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

**ELECTRONIC FILES**

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).



End View



Side View

**40985-CPF**

**PART NUMBERS**

Description	Part No.
Compression F-Connector, 100-pack	40985-CPF

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