Leviton C5008-G

Leviton C5008-G RG6 Gold Plated Twist-On F-Connector Instruction Manual

Model: C5008-G

INTRODUCTION

This manual provides detailed instructions for the proper installation and use of the Leviton C5008-G RG6 Gold Plated Twist-On F-Connector. This connector is designed for terminating 75 Ohm coaxial cables, specifically RG6 type, without the need for specialized crimping tools. Please read these instructions carefully before proceeding with installation.

PRODUCT OVERVIEW

The Leviton C5008-G is a high-quality F-connector designed for reliable signal transmission in video and data applications. Its gold-plated finish ensures optimal conductivity and corrosion resistance.

- Terminates 75 Ohm coaxial cable with a twist-on male F-connector.
- No crimping tool is required for installation.
- Designed for RG6 coaxial cables.
- Gold-plated for enhanced conductivity and durability.
- Suitable for various video accessory applications.

SETUP AND INSTALLATION

Follow these steps to properly install the Leviton C5008-G F-connector onto an RG6 coaxial cable.

1. **Prepare the Coaxial Cable:** Carefully strip the outer jacket of the RG6 coaxial cable, exposing approximately 1/2 inch of the braided shield. Then, strip the dielectric (white insulation) to expose about 1/4 inch of the center conductor. Ensure the braided shield is folded back neatly over the outer jacket and no stray strands touch the center conductor.

2. **Attach the Connector:** Align the prepared end of the coaxial cable with the threaded opening of the Leviton C5008-G F-connector.

3. **Twist On:** Gently push the connector onto the cable while twisting it clockwise. Continue twisting until the

connector is firmly seated and the center conductor protrudes slightly from the end of the connector. Do not overtighten.

4. **Verify Connection:** Ensure the connection is secure and that the center conductor is straight and not bent. Check that no braided shield strands are touching the center pin.

Image: Two Leviton C5008-G RG6 Gold Plated Twist-On F-Connectors. These connectors are designed for easy, crimp-free installation onto RG6 coaxial cables, featuring a gold-plated finish for optimal signal integrity.

OPERATING

Once installed, the Leviton C5008-G F-connector functions passively to transmit signals. Ensure the connector is securely attached to both the coaxial cable and the receiving port (e.g., on a TV, modem, or wall plate) to maintain optimal signal quality.

MAINTENANCE

The Leviton C5008-G F-connector requires minimal maintenance. To ensure long-term performance:

- Keep connectors clean and free from dust or debris.
- Periodically check connections to ensure they remain tight and secure.
- Avoid bending or kinking the coaxial cable near the connector, as this can damage the cable or connection.

TROUBLESHOOTING
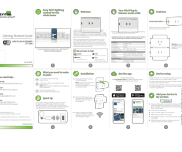
Problem	Possible Cause	Solution

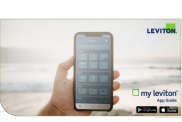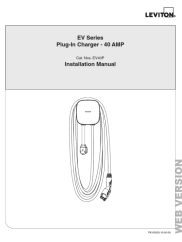| Problem	Possible Cause	Solution
Poor signal quality or no signal	Loose connector connection	Ensure the F-connector is tightly twisted onto the coaxial cable and the receiving port.
Poor signal quality or no signal	Improper cable preparation (e.g., stray shield strands, bent center conductor)	Disconnect the connector, re-prepare the cable end carefully, and re-install the connector.
Connector does not fit RG6 cable	Incorrect cable type (e.g., RG59 instead of RG6)	Verify that you are using an RG6 coaxial cable. This connector is specifically designed for RG6.

SPECIFICATIONS

Attribute	Detail
Brand	Leviton
Model Number	C5008-G (Manufacturer Part Number: 832-C5008-GO)
Connector Type	Twist-On Male F-Connector
Cable Compatibility	RG6 Coaxial Cable (75 Ohm)
Plating	Gold Plated
Installation Method	Twist-on (no crimping tool required)
Item Weight	1.23 ounces
Package Dimensions	14.88 x 10.38 x 7.5 inches
ASIN	B00002NAYA
Date First Available	July 12, 2011

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Leviton C5008-G F-connector, please refer to the official Leviton website or contact Leviton customer service directly. You can find more information and contact details on the Leviton Brand Store.

Related Documents - C5008-G

	My Leviton App Guide: Control Your Smart Home Devices Explore the My Leviton App Guide to easily enroll, integrate, and customize your Decora Smart Wi-Fi devices and Leviton Load Center with Smart Breakers for seamless smart home control.
	Leviton Decora Smart Wi-Fi Mini Plug-In Dimmer (2nd Gen) - Getting Started Guide Comprehensive guide for the Leviton Decora Smart Wi-Fi Mini Plug-In Dimmer (2nd Gen). Learn installation, setup with Alexa, Google Assistant, and Apple HomeKit, troubleshooting, and safety information.
	Leviton Decora Smart Wi-Fi Outdoor Plug-In Switch: Getting Started Guide Learn how to install and set up your Leviton Decora Smart Wi-Fi Outdoor Plug-In Switch (D2150) for smart control of outdoor lighting and appliances. Includes setup, pairing, and troubleshooting.
	My Leviton App Guide: Smart Home Control for Decora Smart Wi-Fi and Load Centers A comprehensive guide to using the My Leviton app for managing Leviton Decora Smart Wi-Fi devices and Leviton Load Centers with Smart Breakers. Covers setup, schedules, activities, device settings, dashboard customization, energy monitoring, and customer support.
	Leviton Scene Capable Plug-In Lamp Dimming Module RZP03-1LW Installation Instructions Installation instructions for the Leviton Scene Capable Plug-In Lamp Dimming Module (Cat. No. RZP03-1LW). This guide covers setup, Z-Wave network inclusion, operation, and troubleshooting for smart lighting control.
	Leviton EV40P EV Series 40 AMP Plug-In Charger Installation Manual Installation manual for the Leviton EV40P EV Series 40 AMP Plug-In Electric Vehicle Charger. Includes safety warnings, specifications, installation steps, operating procedures, RFID card usage, error messages, maintenance, and warranty information.