

RP TNC Jack (Female) Bulkhead for RG213HV, RG8, LMR-400, LMR-400-DB, LMR-400-UF, LMR-400-UF-FR, TCOM-400 Cable



FMCN5449

Configuration

- TNC Jack Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG213HV, RG8, LMR-400, LMR-400-DB, LMR-400-UF, LMR-400-UF-FR, TCOM-400, LMR-400-LLPX, LMR-400-FR, LMR-LW400
- Bulkhead

Features

- Operating Frequency of 11 GHz Max.
- Reverse Polarity
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

RP TNC Jack Bulkhead Mount Connector for RG213HV, RG8, LMR-400, LMR-400-DB, LMR-400-UF, LMR-400-UF-FR, TCOM-400, LMR-400-LLPX, LMR-400-FR and LMR-LW400 Cable, part number FMCN5449, from Fairview Microwave is in-stock and ships same day. Our reverse polarity jack configuration uses a jack connector body with an inner contact pin. This TNC jack connector operates up to a maximum frequency of 11 GHz. Fairview's FMCN5449 bulkhead TNC connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's RP TNC jack bulkhead connector FMCN5449 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
Insertion Loss			0.2	dB
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.2 in [30.48 mm]
Width	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Mating Torque	15 in-lbs [[1.70 Nm]]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	TFE	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel
Gasket	Rubber	
Crimp Sleeve	Brass	Nickel
Washer	Brass	Nickel

Environmental Specifications

Temperature

Operating Range

-55 to +85 deg C

Humidity

MIL-Std. 202 Method 106

Vibration

MIL-Std. 202 Method 204 (Test Condition D)

Altitude

MIL-Std. 202 Method 105 (Test Condition C)

Temperature Cycle

MIL-Std. 202 Method 102 (Test Condition D)

Salt Spray

MIL-Std. 202 Method 101 (Test Condition B)

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

RP TNC Jack (Female) Bulkhead for RG213HV, RG8, LMR-400, LMR-400-DB, LMR-400-UF, LMR-400-UF-FR, TCOM-400 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP TNC Jack \(Female\) Bulkhead for RG213HV, RG8, LMR-400, LMR-400-DB, LMR-400-UF, LMR-400-UF-FR, TCOM-400 Cable FMCN5449](#)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/tnc-jack-reverse-polarity-rg213hv-rg8-lmr-400-lmr-400-db-lmr-400-uf-lmr-400-uf-fr-tcom-400-lmr-400-lpx-lmr-400-fr-lmr-lw400-connector-fmcn5449.html>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

FMCN5449 CAD Drawing

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