

## RP TNC Male Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .531 inch Hole Spacing

RP TNC male 4 hole flange mount connector with solder cup terminal (.531 inch hole spacing), part number FMCN4415, from Fairview Microwave is in-stock and ships same day. Our reverse polarity male configuration uses a male connector body with a female inner contact receptacle. This TNC male connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.35:1. Fairview's FMCN4415 4 hole flange 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 male 4 hole flange connector FMCN4415 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

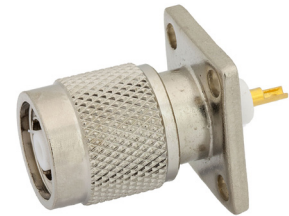
Description	Min	Typ	Max	Units
Frequency Range	DC		11	GHz
VSWR			1.35:1	
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

Size	
Length	1.225 in [31.12 mm]
Width/Dia.	0.75 in [19.05 mm]
Height	0.75 in [19.05 mm]
Weight	0.05 lbs [22.68 g]
Mating Torque	8 in-lbs [0.90 Nm]

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	Teflon	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum



### Configuration:

- TNC Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- 4 Hole Flange
- 5/16 in. Hex

### Features:

- Operating Frequency of 11 GHz Max.
- Good VSWR of 1.35:1
- Reverse Polarity
- Gold Plated Brass Contact

### Applications:

- General Purpose Test
- Rack and Panel Mount Applications

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## Environmental Specifications

### Temperature

Operating Range -65 to +165 deg C

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

## Plotted and Other Data

Notes:

RP TNC Male Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .531 inch Hole Spacing 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 Male Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .531 inch Hole Spacing FMCN4415](#)

URL: <https://www.fairviewmicrowave.com/sma-male-solder-cup-terminal-connector-fmcn4415-p.aspx>

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