

**RP TNC Female to BNC Male Adapter**

**Electrical Specifications**

Frequency Range	DC to 4 GHz
Maximum VSWR	1.25:1
Maximum Operating Voltage	500 Volts
Dielectric Withstanding Voltage	1,500 Vrms

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 4					GHz

**Mechanical Specifications**

**Size**

Length	1.22 in [30.99 mm]
Width	0.56 in [14.22 mm]

**Connector 1**

Type	TNC Female Reverse Polarity
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290
Body Material and Plating	Brass, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

**Connector 2**

Type	BNC Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290
Body Material and Plating	Brass, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

**Environmental Specifications**

**Temperature**

Operating Range	-65 to +165 deg C
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**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

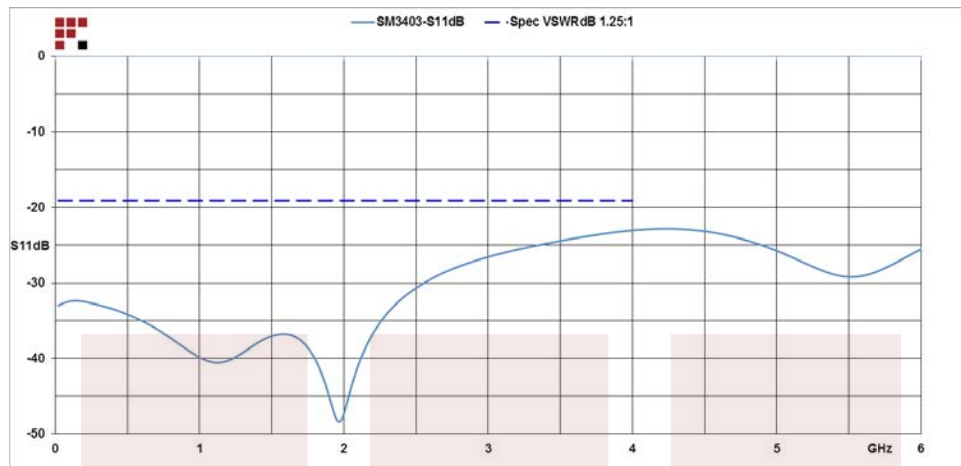


**Features:**

- Connector 1: TNC Female Reverse Polarity
- Impedance 1: 50 Ohms
- Connector 2: BNC Male
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**Typical Performance Data**

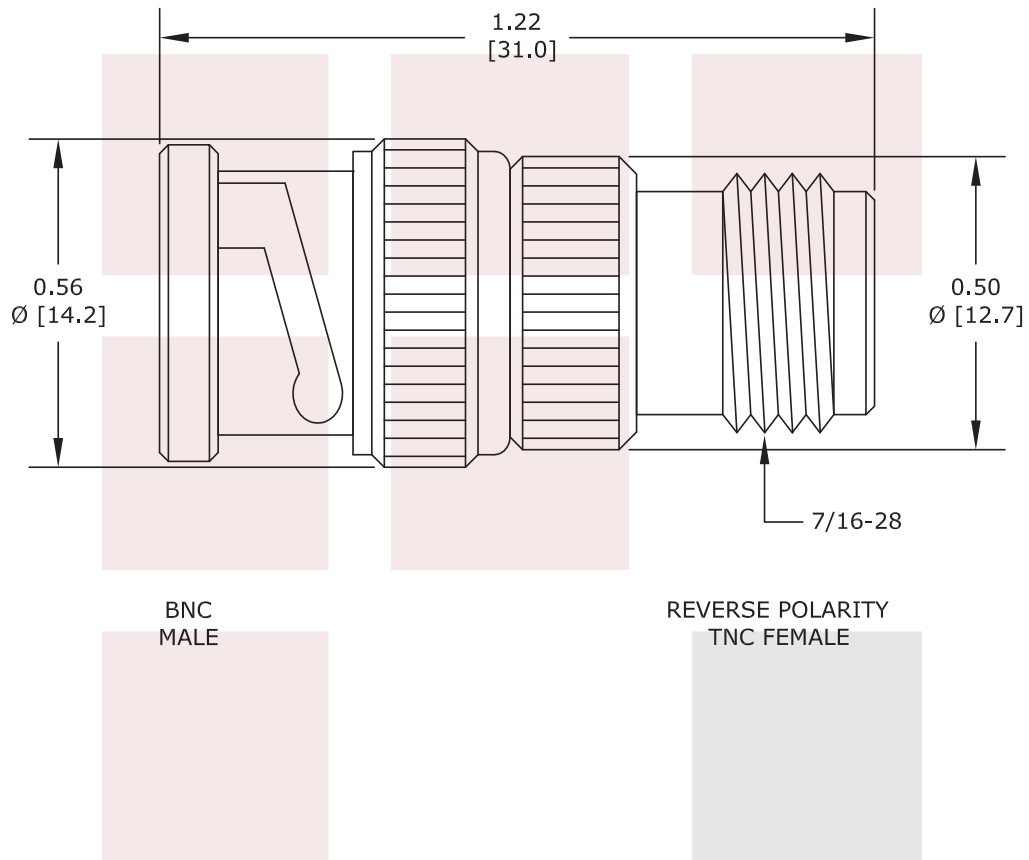


RP TNC Female to BNC Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP TNC Female to BNC Male Adapter SM3403](#)

URL: <http://www.fairviewmicrowave.com/rp-tnc-female-bnc-male-adapter-sm3403-p.aspx>

The information contained in 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 any liability arising out of the use of any part or documentation.



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TITLE RP TNC Female to BNC Male Adapter		DWG NO SM3403		CAGE CODE 3FKR5	
CAD FILE	100814	SHEET	SCALE	N/A	SIZE A 2233