

**Low PIM TNC Female to TNC Female Adapter**

**Electrical Specifications**

Frequency Range	DC to 6 GHz
Maximum VSWR	1.25:1
Maximum Passive Intermodulation (2 x 20 Watts)	-150 dBc

**Mechanical Specifications**

<b>Size</b>	
Length	1.14 in [28.96 mm]
Width	0.6 in [15.24 mm]
Weight	0.02822 lbs [12.8 g]

**Connector 1**

Type	TNC Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

**Connector 2**

Type	TNC Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

**Features:**

- Connector 1: TNC Female
- Impedance 1: 50 Ohms
- Connector 2: TNC Female
- Impedance 2: 50 Ohms
- Adapter Design: Low PIM
- Body Style: Straight
- Low PIM: -150 dBc



**Environmental Specifications**

**Temperature**

Operating Range	-45 to +125 deg C
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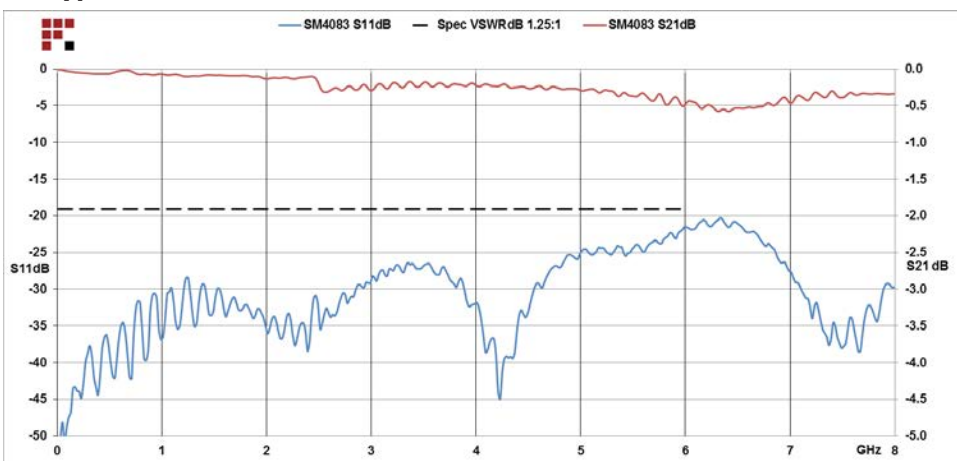
**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

**Typical Performance Data**



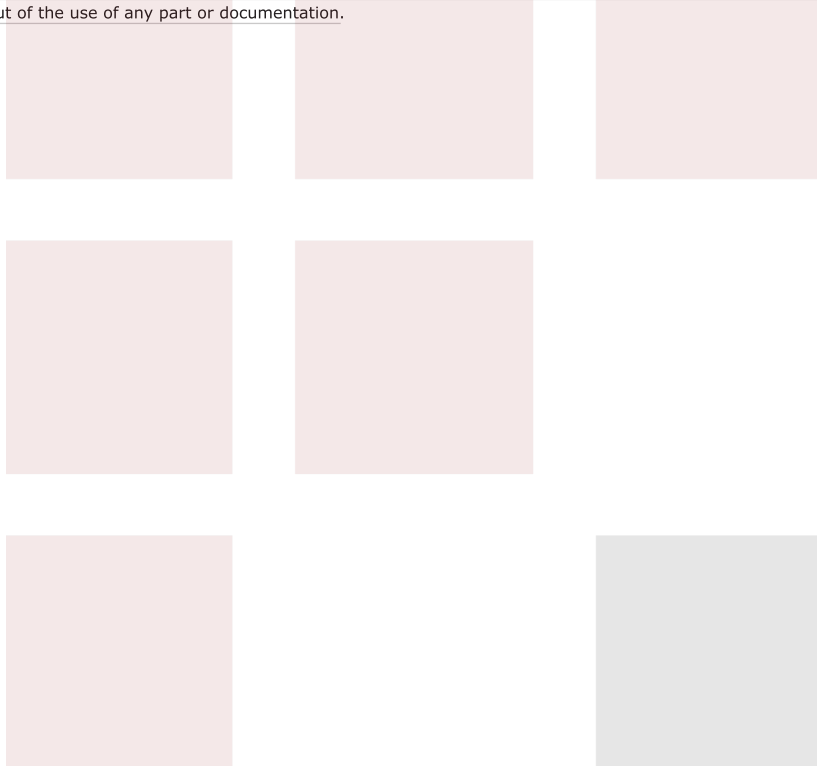
Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

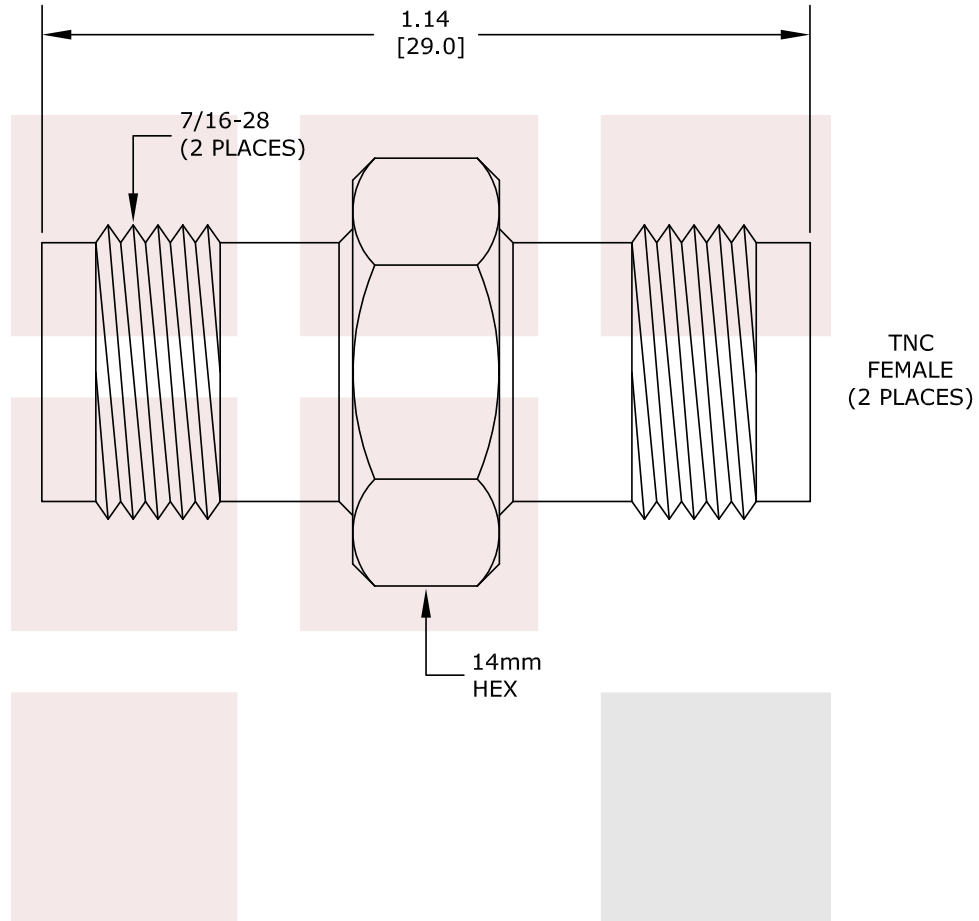
Low PIM TNC Female to TNC Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Low PIM TNC Female to TNC Female Adapter SM4083](#)

URL: <http://www.fairviewmicrowave.com/low-pim-tnc-female-tnc-female-adapter-sm4083-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 Low PIM TNC Female to TNC Female Adapter		DWG NO SM4083		CAGE CODE 3FKR5	
		CAD FILE 111914	SHEET	SCALE N/A	SIZE A 150