

Low PIM TNC Male 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

Size	
Length	1.23 in [31.24 mm]
Width	0.6 in [15.24 mm]
Weight	0.04938 lbs [22.4 g]

Connector 1

Type	TNC Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size	9/16 inch
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
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Features:

- Connector 1: TNC Male
- 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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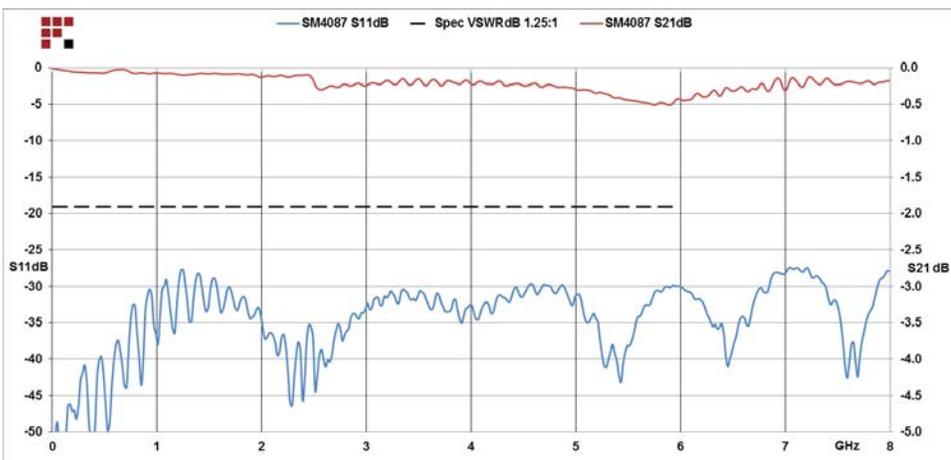
Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Typical Performance Data



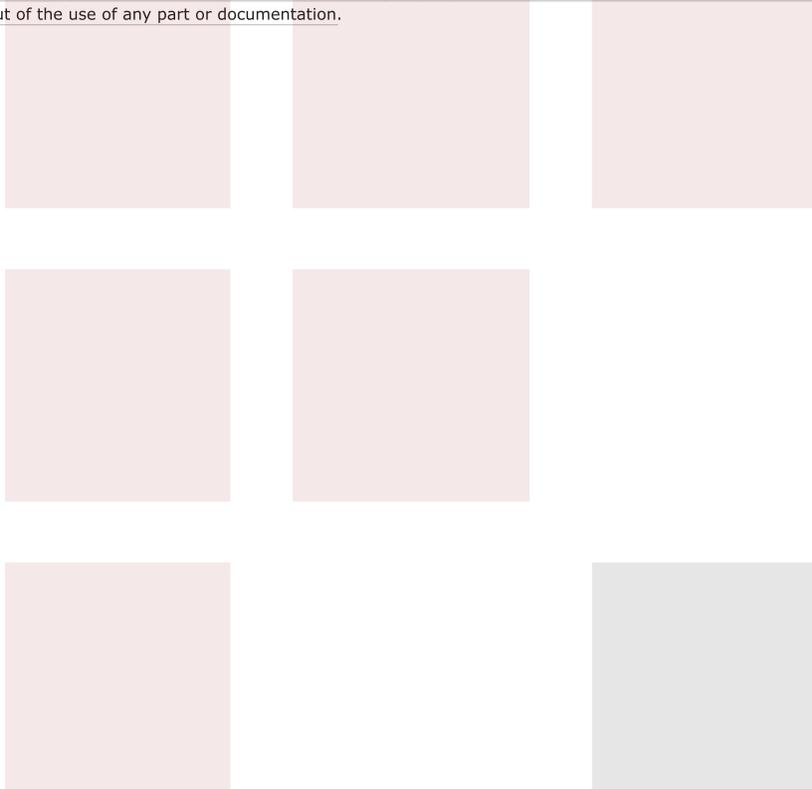
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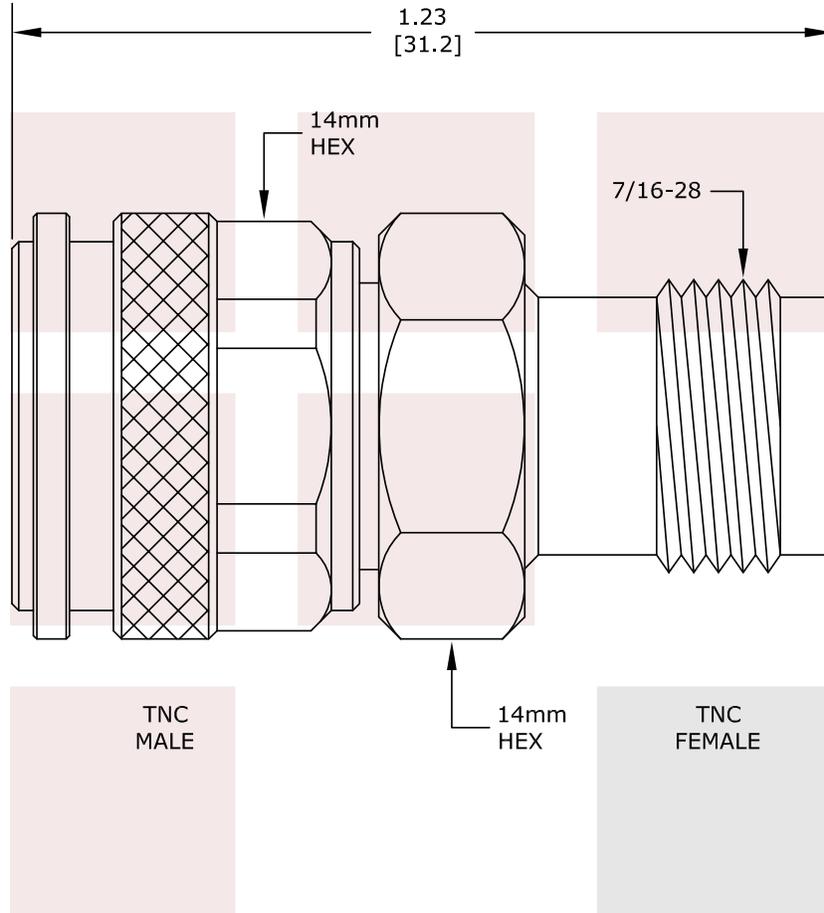
Low PIM TNC Male to TNC Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Low PIM TNC Male to TNC Female Adapter SM4087](#)

URL: <http://www.fairviewmicrowave.com/low-pim-tnc-male-tnc-female-adapter-sm4087-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 Male to TNC Female Adapter		DWG NO SM4087		CAGE CODE 3FKR5	
CAD FILE	111914	SHEET	SCALE	N/A	SIZE A 150