

Low PIM N Female to N Female Adapter With Body Flats

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.2:1
Maximum Passive Intermodulation (2 x 20 Watts)	-155 dBc

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Weight	0.08774 lbs [39.8 g]

Connector 1

Type	N 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	N 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

Environmental Specifications

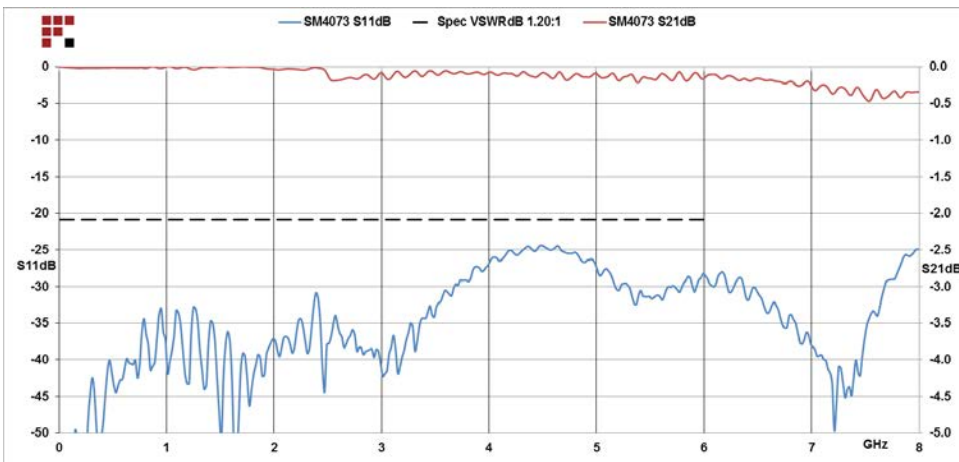
Temperature	
Operating Range	-45 to +125 deg C

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

- Notes:
- Values at 25 °C, sea level

Typical Performance Data



Features:

- Connector 1: N Female
- Impedance 1: 50 Ohms
- Connector Specification 1: MIL-C-39012
- Connector 2: N Female
- Impedance 2: 50 Ohms
- Connector Specification 2: MIL-C-39012
- Adapter Design: Low PIM
- Body Style: Straight
- Low PIM: -155 dBc

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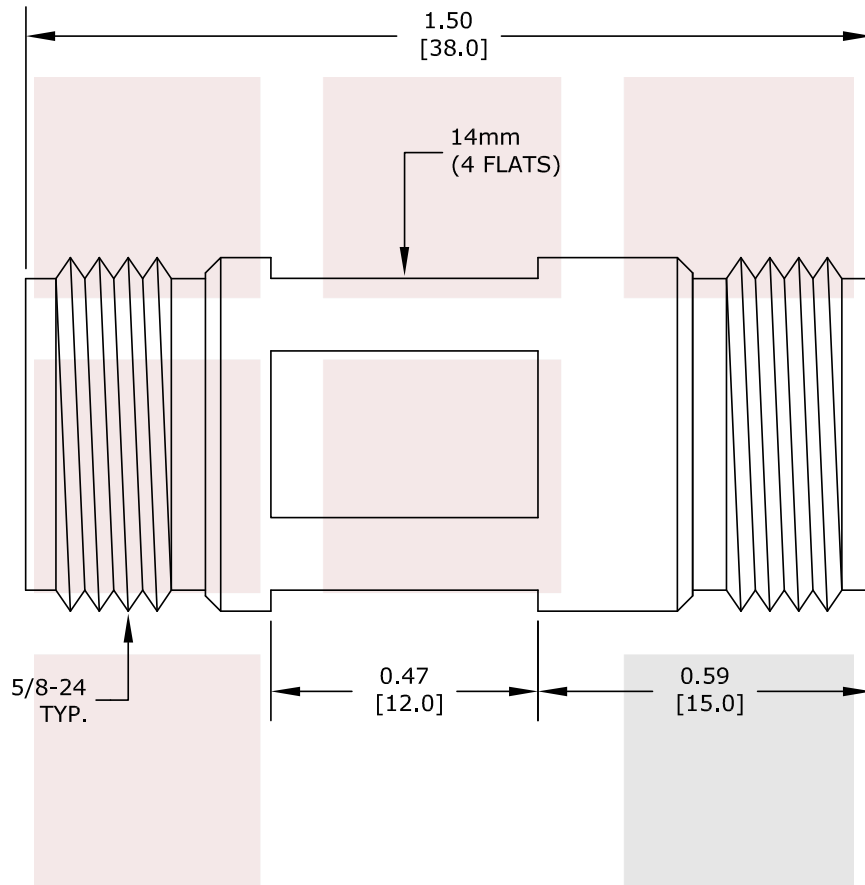
Low PIM N Female to N Female Adapter With Body Flats from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Low PIM N Female to N Female Adapter With Body Flats SM4073](#)

URL: <http://www.fairviewmicrowave.com/low-pim-n-female-n-female-adapter-sm4073-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.





FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].			
TITLE Low PIM N Female to N Female Adapter With Body Flats	DWG NO	SM4073		CAGE CODE 3FKR5	
	CAD FILE	111814	SHEET	SCALE	N/A SIZE A 150