

**Matching Pad 50 Ohm N Male To 75 Ohm N Female
 Operating From DC to 2 GHz RoHS Compliant**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	0 KHz		2 GHz	
VSWR			1.3:1	
Input Power			1	Watts
Directionality	Bidirectional			

*Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 2					GHz

Mechanical Specifications

Size

Length	2.402 in [61.01 mm]
Width/Dia.	0.827 in [21.01 mm]
Weight	0.13669 lbs [62 g]
Body Material and Plating	Brass

Connector 1

Description	Connector
Type	N Male
Impedance	50 Ohms
Inner Conductor Material and Plating	Brass

Connector 2

Description	Connector
Type	N Female
Impedance	75 Ohms
Inner Conductor Material and Plating	Beryllium Copper

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

RoHS Compliant	Yes
REACH Compliant	12/17/2015

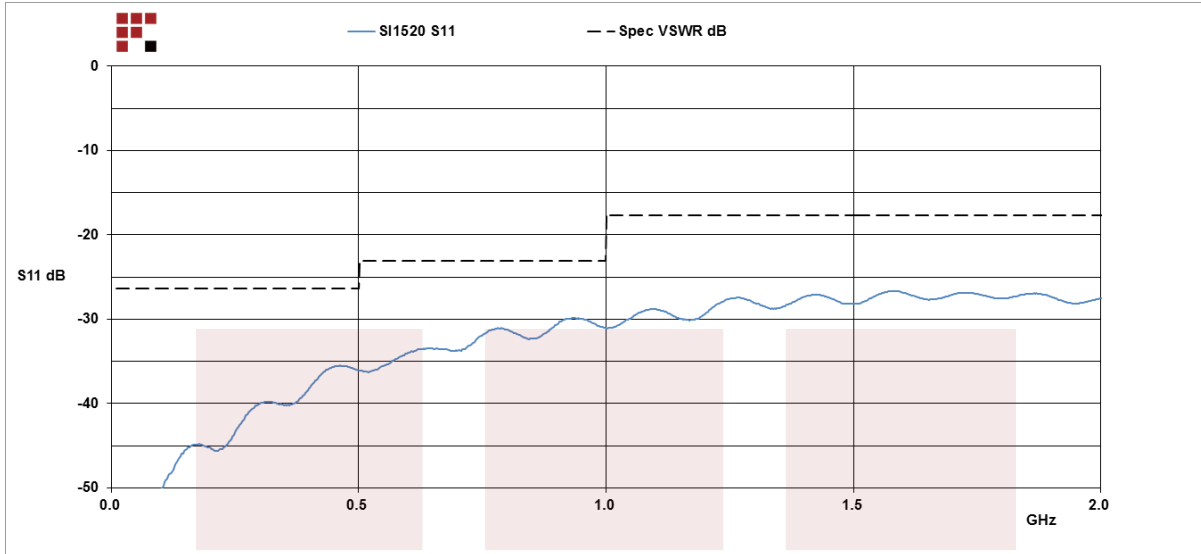
Plotted and Other Data

- Notes:
- Values at 25 °C, sea level



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Typical Performance Data

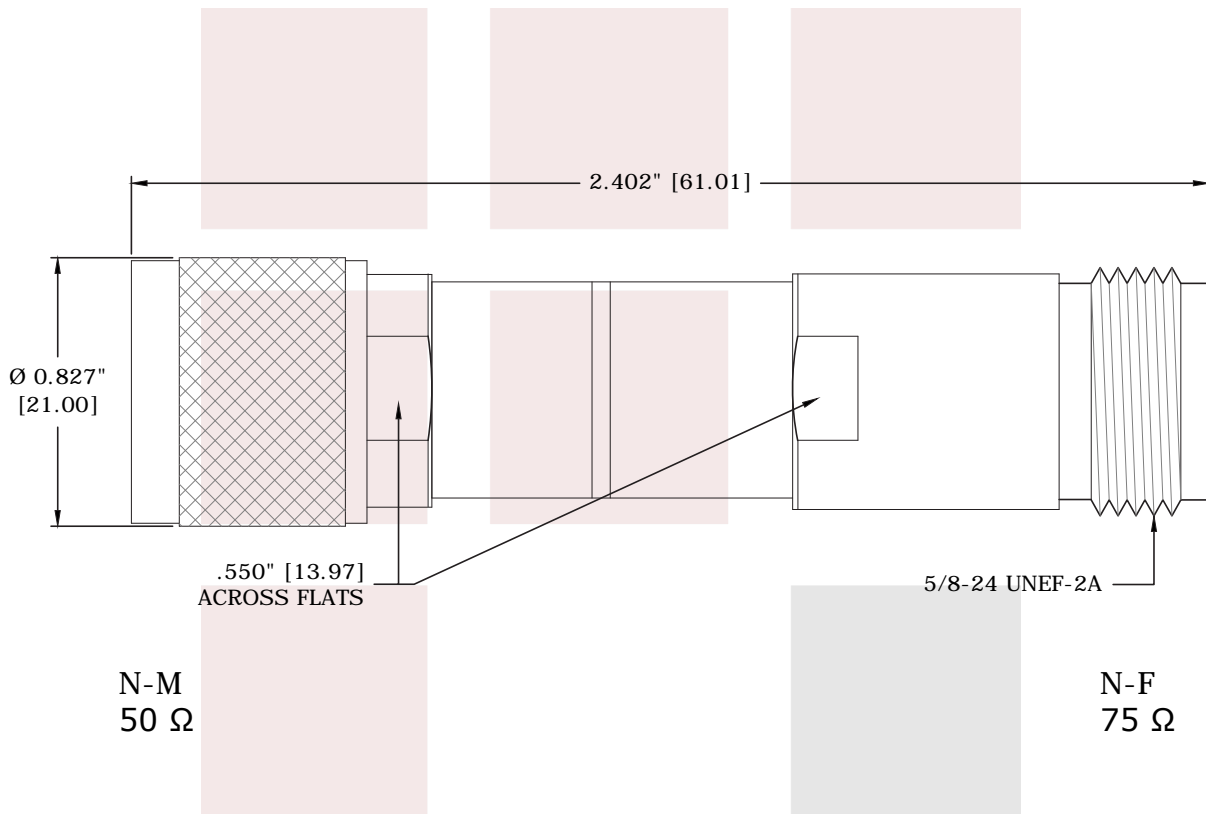


Matching Pad 50 Ohm N Male To 75 Ohm N Female Operating From DC to 2 GHz RoHS Compliant from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Matching Pad 50 Ohm N Male To 75 Ohm N Female Operating From DC to 2 GHz RoHS Compliant SI1520](#)

URL: <http://www.fairviewmicrowave.com/matching-pad-50-ohm-n-male-75-ohm-n-female-2-ghz-si1520-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 Matching Pad 50 Ohm N Male To 75 Ohm N Female Operating From DC to 2 GHz RoHS Compliant		DWG NO SI1520		CAGE CODE 3FKR5	
CAD FILE	101915	SHEET	SCALE	N/A	SIZE A 5568