

**Matching Pad 50 Ohm N Male to 75 Ohm N Female  
Operating from DC to 2 GHz**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		2	GHz
VSWR			1.3:1	
Input Power, CW			1	Watt

**Mechanical Specifications**

**Size**

Length	2.402 in [61.01 mm]
Width	0.827 in [21.01 mm]
Height	1.1 in [27.94 mm]
Weight	0.1434 lbs [65.05 g]

Housing 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



**Configuration:**

- Design: Fixed
- Connector 1: 50 Ohms N Male
- Connector 2: 75 Ohms N Female

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

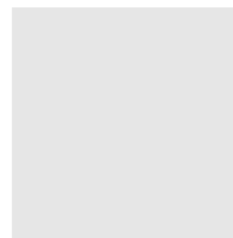
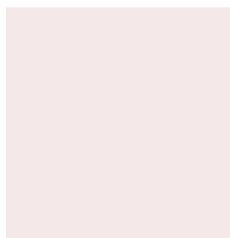
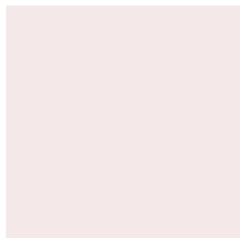
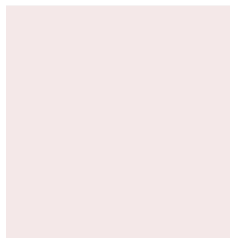
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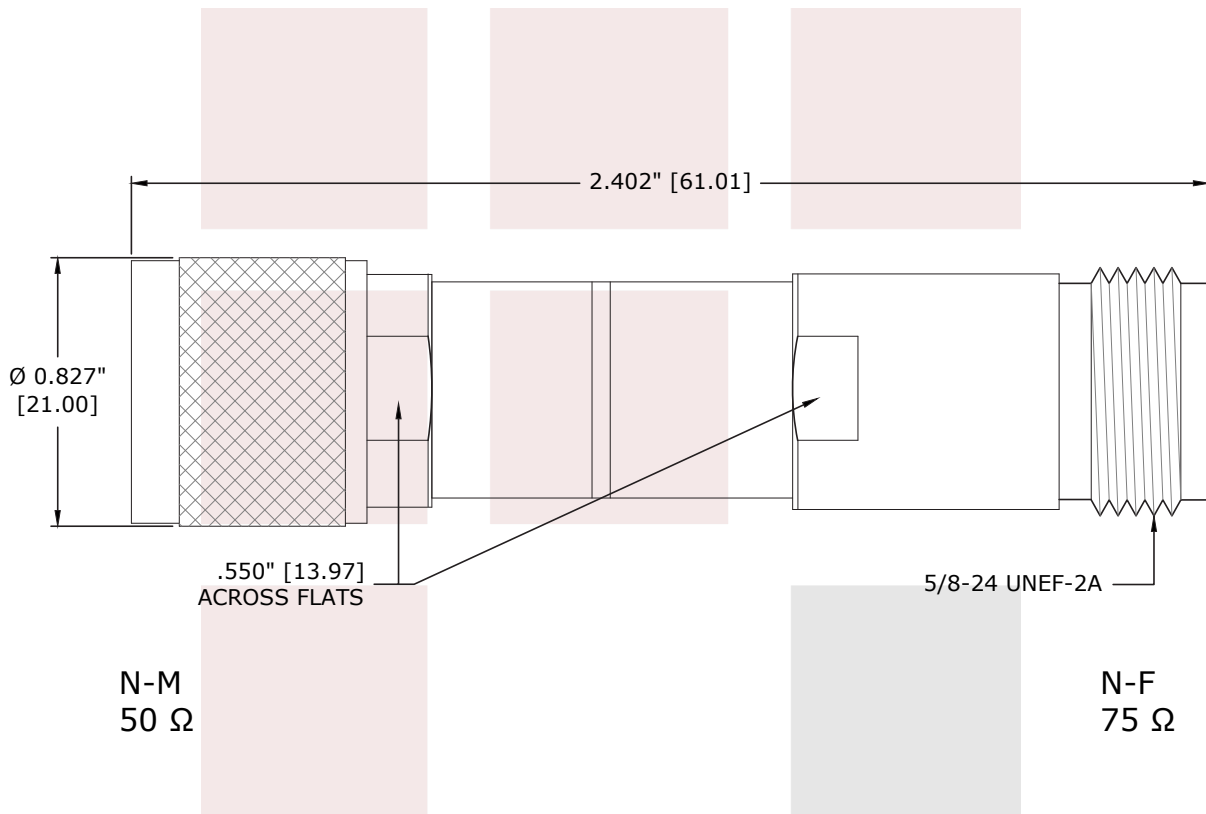
Matching Pad 50 Ohm N Male to 75 Ohm N Female Operating from DC to 2 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

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 SI1520](#)

URL: <https://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		DWG NO <b>SI1520</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	101915	SHEET	SCALE	N/A	SIZE A 5568