

N Male to RP N Female Adapter

Electrical Specifications

Frequency Range DC to 11 GHz
 Maximum VSWR 1.3:1

Mechanical Specifications

Size
 Length 1.73 in [43.94 mm]
 Width 0.83 in [21.08 mm]

Connector 1

Type
 Inner Conductor Material and Plating
 Coupling Nut Material and Plating
 Body Material and Plating
 Dielectric Type

N Male
 Brass, Gold
 Brass, Nickel
 Brass, Nickel
 PTFE

Connector 2

Type
 Inner Conductor Material and Plating
 Body Material and Plating
 Dielectric Type

N Female Reverse Polarity
 Brass, Gold
 Brass, Nickel
 PTFE

Environmental Specifications

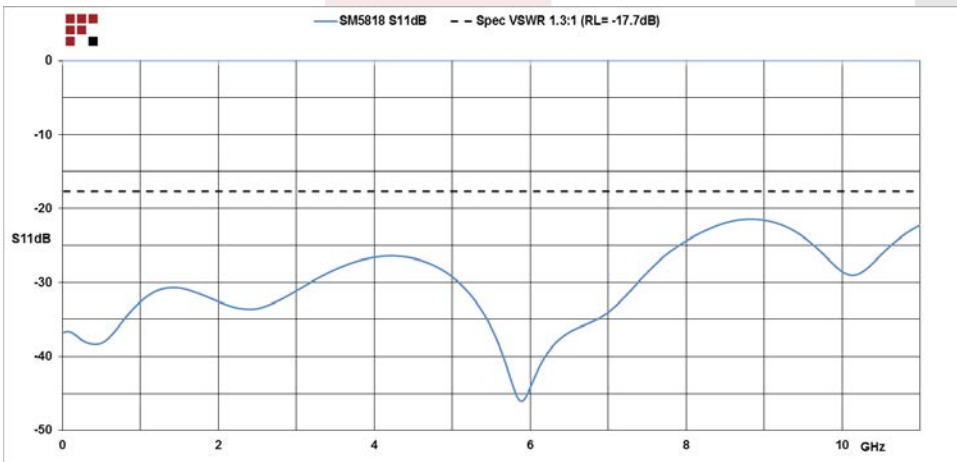
Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant Yes
 REACH Compliant 06/16/2014

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

Typical Performance Data



Features:

- Connector 1: N Male
- Impedance 1: 50 Ohms
- Connector 2: N Female Reverse Polarity
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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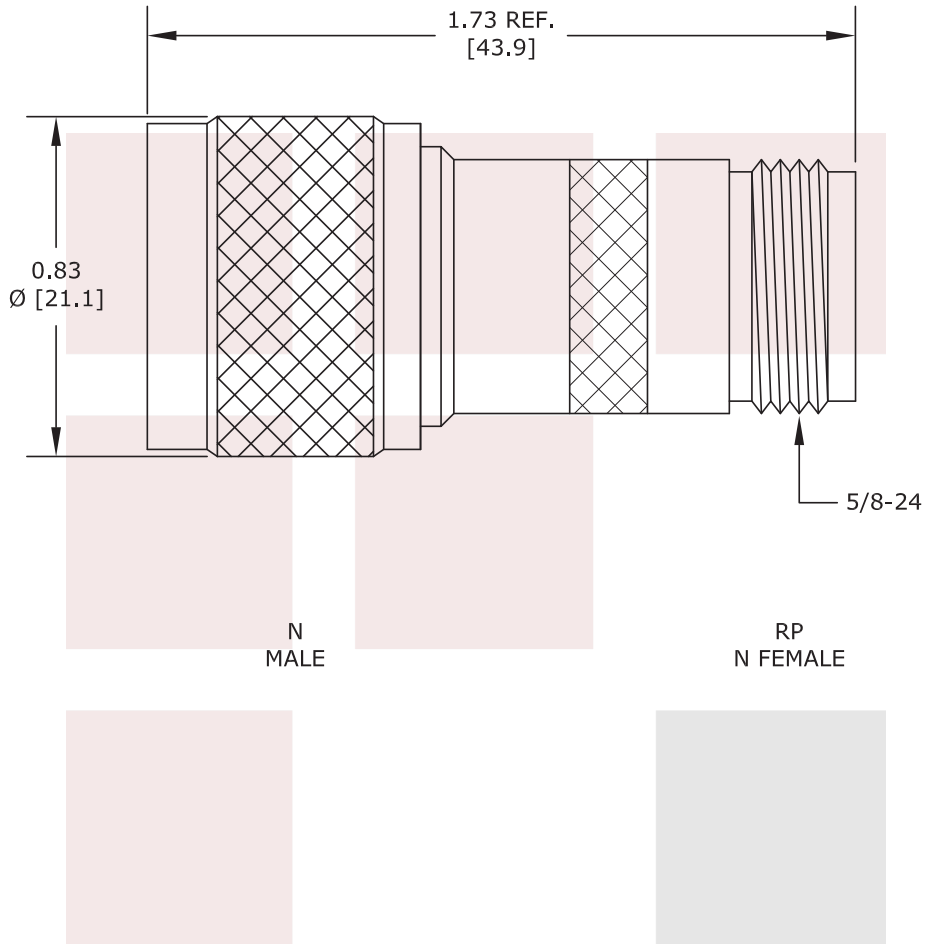
N Male to RP N Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Male to RP N Female Adapter SM5818](#)

URL: <http://www.fairviewmicrowave.com/n-male-rp-n-female-adapter-sm5818-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 N Male to RP N Female Adapter		DWG NO SM5818		CAGE CODE 3FKR5	
CAD FILE	100114	SHEET	SCALE	N/A	SIZE A 2233