

**7/16 DIN Female to N Male Adapter IP67 Mated**

**Electrical Specifications**

Frequency Range DC to 6 GHz  
 Maximum VSWR 1.25:1

**Mechanical Specifications**

**Size**  
 Length 1.744 in [44.3 mm]

**Connector 1**

Type 7/16 DIN Female  
 Inner Conductor Material and Plating Beryllium Copper, Silver  
 Body Material and Plating Brass, Tri-Metal  
 Dielectric Type PTFE

**Connector 2**

Type N Male  
 Inner Conductor Material and Plating Beryllium Copper, Silver  
 Coupling Nut Material and Plating Brass, Tri-Metal  
 Hex Size 20 mm  
 Body Material and Plating Brass, Tri-Metal  
 Dielectric Type PTFE

**Environmental Specifications**

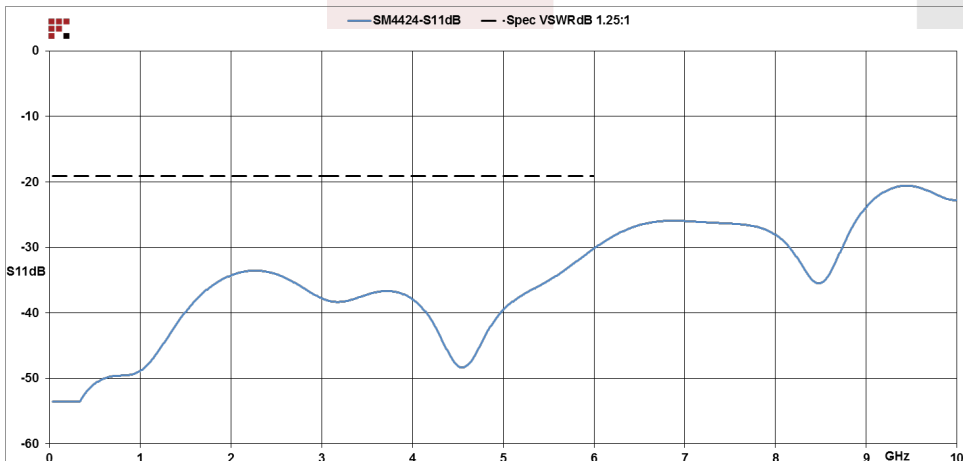
**Temperature**  
 Operating Range -45 to +120 deg C

Ingress Protection IP67 Mated

**Plotted and Other Data**

Notes:  
 • Values at 25 °C, sea level

**Power Data**



**Features:**

- Ingress Protection: IP67 Mated
- Connector 1: 7/16 DIN Female
- Impedance 1: 50 Ohms
- Connector 2: N Male
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

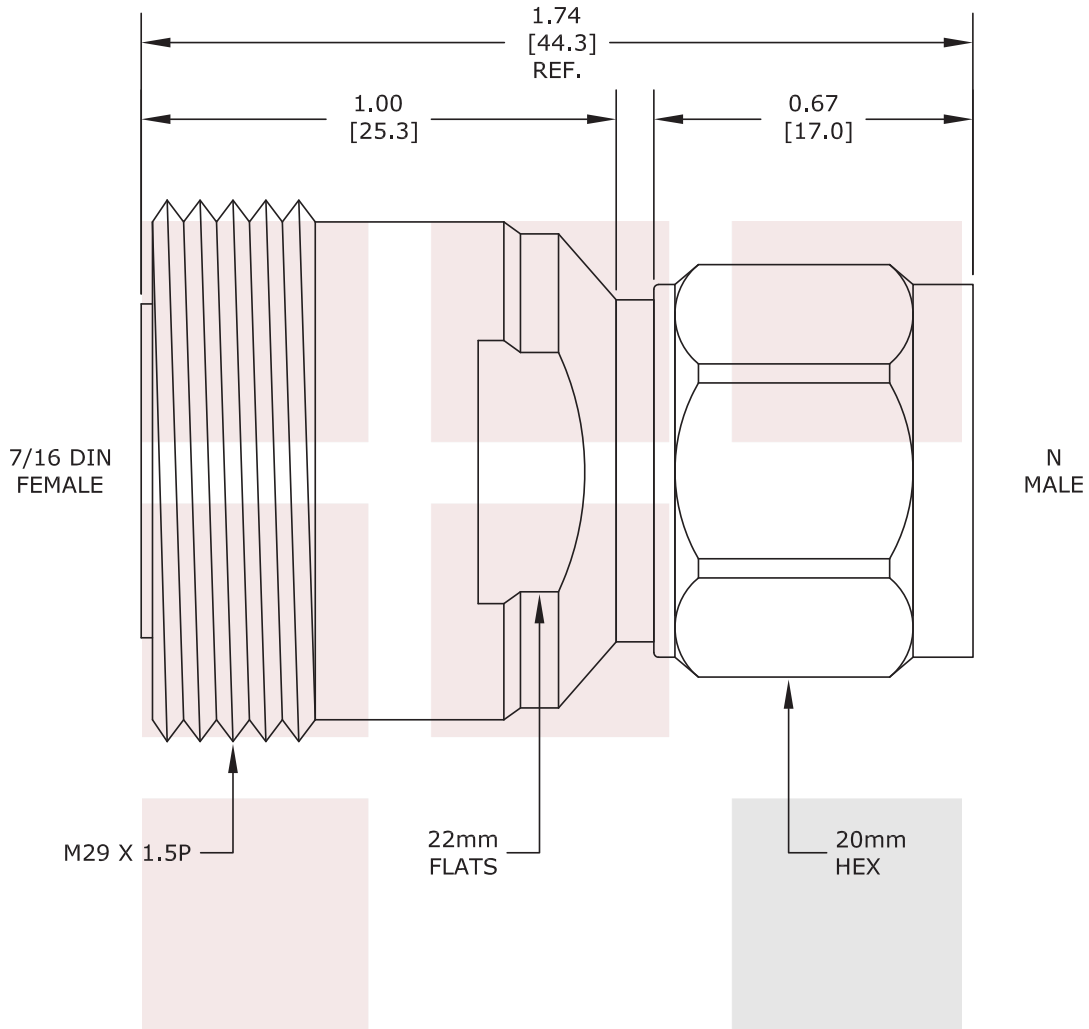
7/16 DIN Female to N Male Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Female to N Male Adapter IP67 Mated SM4424](#)

URL: <http://www.fairviewmicrowave.com/7-16-female-n-male-adapter-sm4424-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.





<b>FAIRVIEW MICROWAVE INC.</b> 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 7/16 DIN Female to N Male Adapter IP67 Mated		DWG NO SM4424		CAGE CODE 3FKR5	
CAD FILE	061014	SHEET	SCALE	N/A	SIZE A 2233