

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

**Configuration**

Connector 1	7/16 DIN Female
Connector 2	N Female
Impedance	50 Ohms
Body Style	Straight



**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.15:1	
Operating Temperature	-45		120	deg C

**Mechanical Specifications**

**Size**  
 Length 1.66 in [42.16 mm]  
 Weight 0.189 lbs [85.73 g]

**Material Specifications**

Description	Connector 1	Connector 2
Type	7/16 DIN Female	N Female
Contact Material and Plating	Beryllium Copper, Silver	Beryllium Copper, Silver
Insulation Material	PTFE	PTFE
Body Material and Plating	Brass, Tri-Metal	Brass, Tri-Metal

**Environmental Specifications**

**Temperature**  
 Operating Range -45 to 120 deg C  
 Humidity IP67 Mated

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

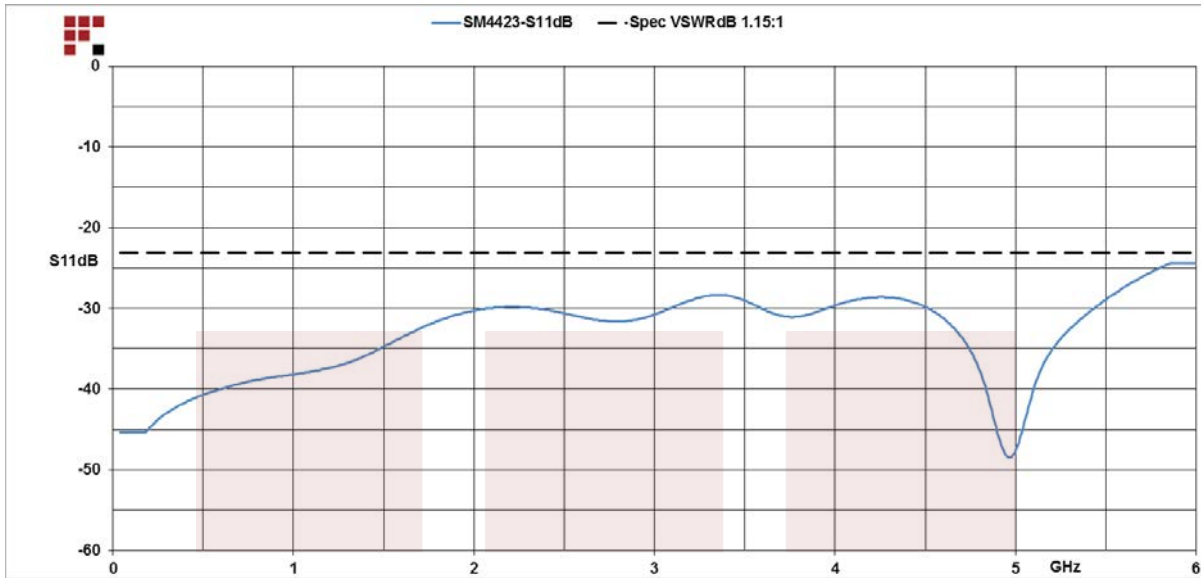
RoHS Compliant

**Plotted and Other Data**

Notes:

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
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**Typical Performance Data**

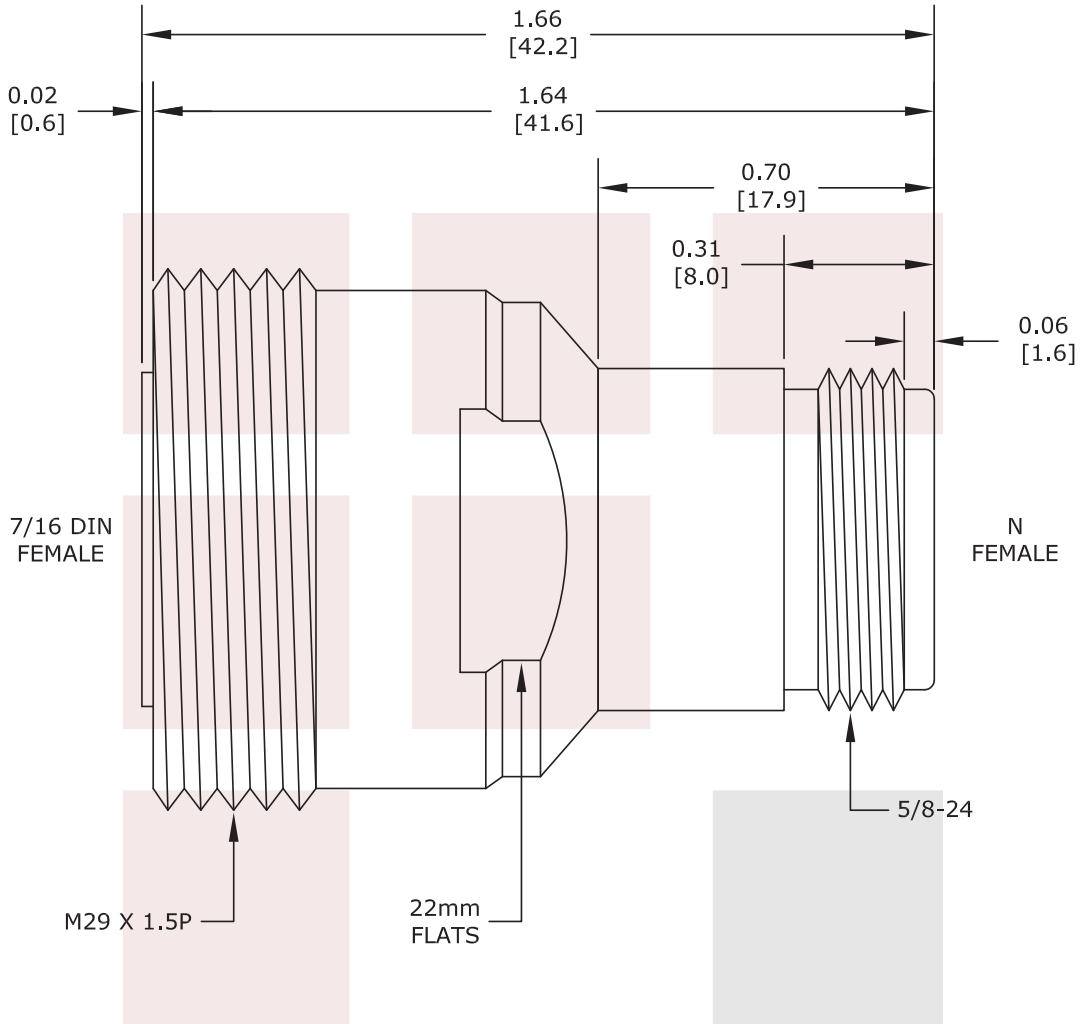


7/16 DIN Female to N Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Female to N Female Adapter IP67 Mated SM4423](http://www.fairviewmicrowave.com/7-16-female-n-female-adapter-sm4423-p.aspx)

URL: <http://www.fairviewmicrowave.com/7-16-female-n-female-adapter-sm4423-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 Female Adapter IP67 Mated		DWG NO SM4423		CAGE CODE 3FKR5	
CAD FILE	061014	SHEET	SCALE	N/A	SIZE A 2233