

**4.1/9.5 Mini DIN Male to N Female Adapter  
 IP67 UnMated**

**Electrical Specifications**

Frequency Range DC to 6 GHz  
 Maximum VSWR 1.3:1

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 4				GHz
VSWR	1.15:1	1.2:1				
Return Loss	23.1	20.8				dB

**Mechanical Specifications**

**Size**  
 Length 1.917 in [48.69 mm]

**Connector 1**

Type 4.1/9.5 Mini DIN Male  
 Inner Conductor Material and Plating Beryllium Copper, Silver  
 Coupling Nut Material and Plating Brass, Tri-Metal  
 Hex Size 22 mm  
 Body Material and Plating Brass, Tri-Metal  
 Dielectric Type PTFE

**Connector 2**

Type N Female  
 Inner Conductor Material and Plating Beryllium Copper, Silver  
 Body Material and Plating Brass, Tri-Metal  
 Dielectric Type PTFE

**Environmental Specifications**

**Temperature**  
 Operating Range -55 to +120 deg C  
 Ingress Protection IP67 UnMated

**Plotted and Other Data**

Notes:  
 • Values at 25 °C, sea level

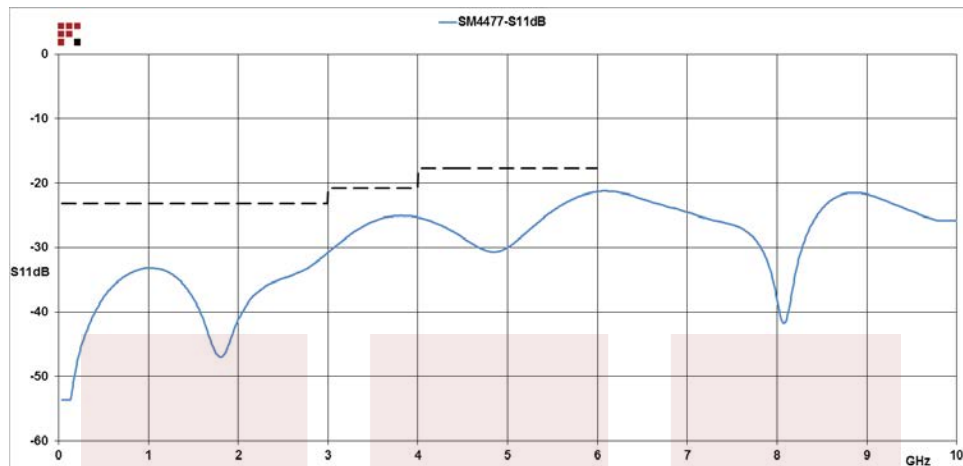


**Features:**

- Ingress Protection: IP67 UnMated
- Connector 1: 4.1/9.5 Mini DIN Male
- Impedance 1: 50 Ohms
- Connector 2: N Female
- 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)

**Power Data**

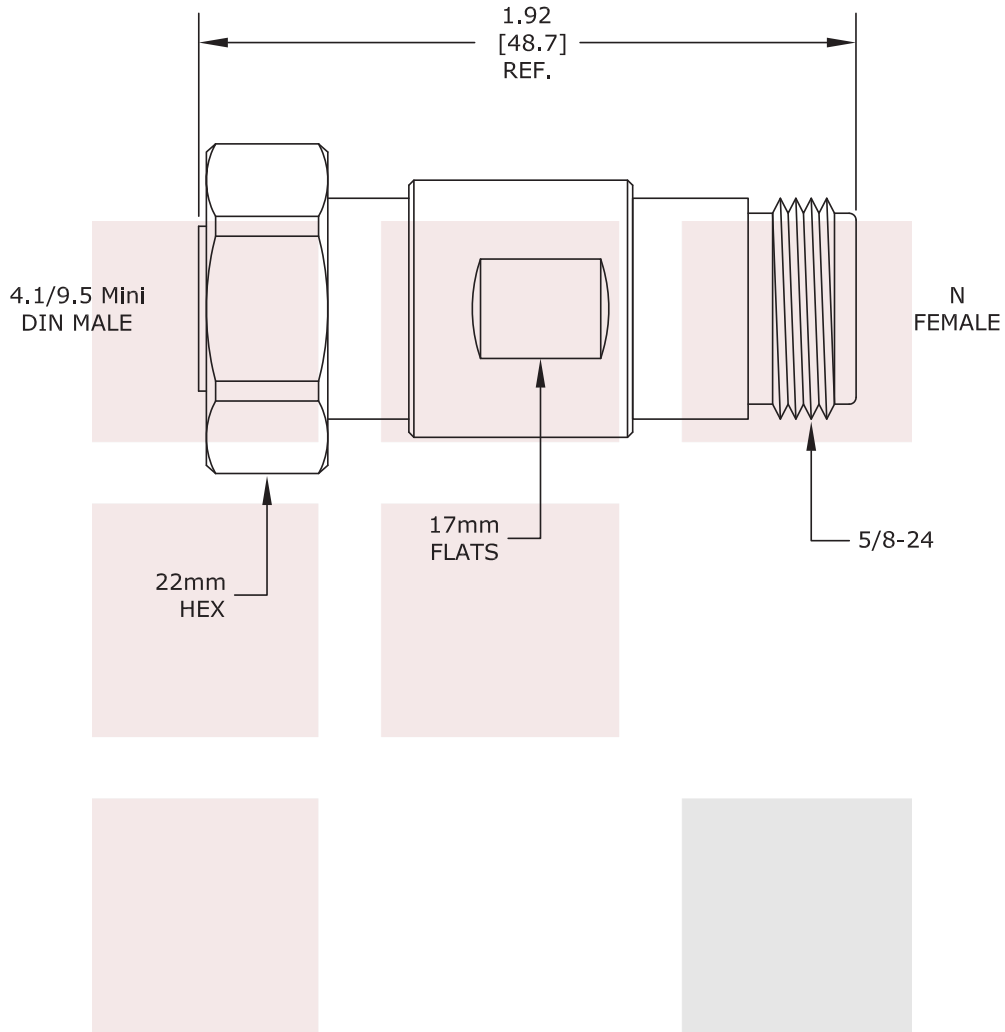


4.1/9.5 Mini DIN Male to N Female Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Male to N Female Adapter IP67 UnMated SM4477](http://www.fairviewmicrowave.com/4.1-9.5-mini-din-male-n-female-adapter-sm4477-p.aspx)

URL: <http://www.fairviewmicrowave.com/4.1-9.5-mini-din-male-n-female-adapter-sm4477-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 4.1/9.5 Mini DIN Male to N Female Adapter IP67 UnMated		DWG NO SM4477		CAGE CODE 3FKR5	
CAD FILE	061314	SHEET	SCALE	N/A	SIZE A 2233