

7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.35:1
Maximum Insertion Loss	16.5 dB

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 6				GHz
VSWR	1.15:1	1.35:1				
Return Loss	23.13	16.5				dB

Mechanical Specifications

Size

Length 1.872 in [47.55 mm]

Weight 0.26808 lbs [121.6 g]

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 4.1/9.5 Mini DIN Female
 Inner Conductor Material and Plating Beryllium Copper, Silver
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -40 to +120 deg C

Ingress Protection IP67 UnMated

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

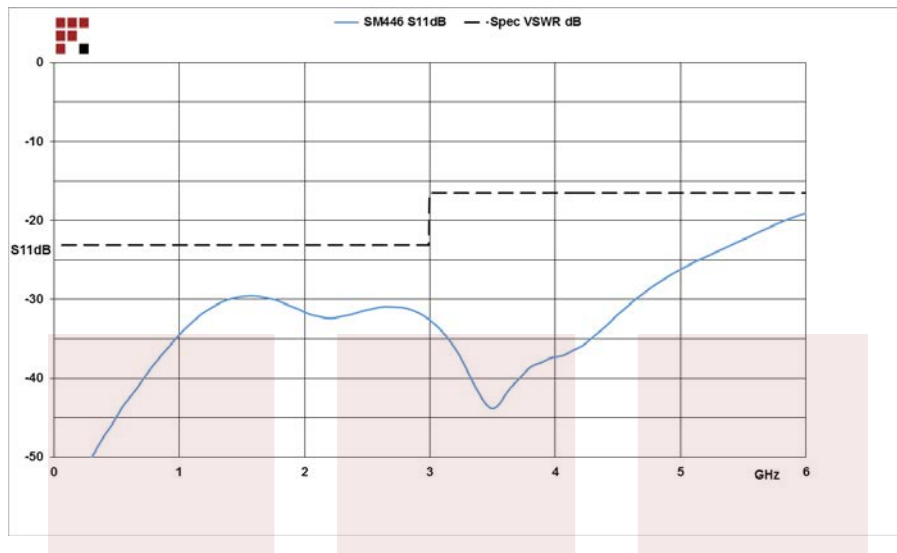


Features:

- Ingress Protection: IP67 UnMated
- Connector 1: 7/16 DIN Female
- Impedance 1: 50 Ohms
- Connector 2: 4.1/9.5 Mini DIN Female
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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Typical Performance Data

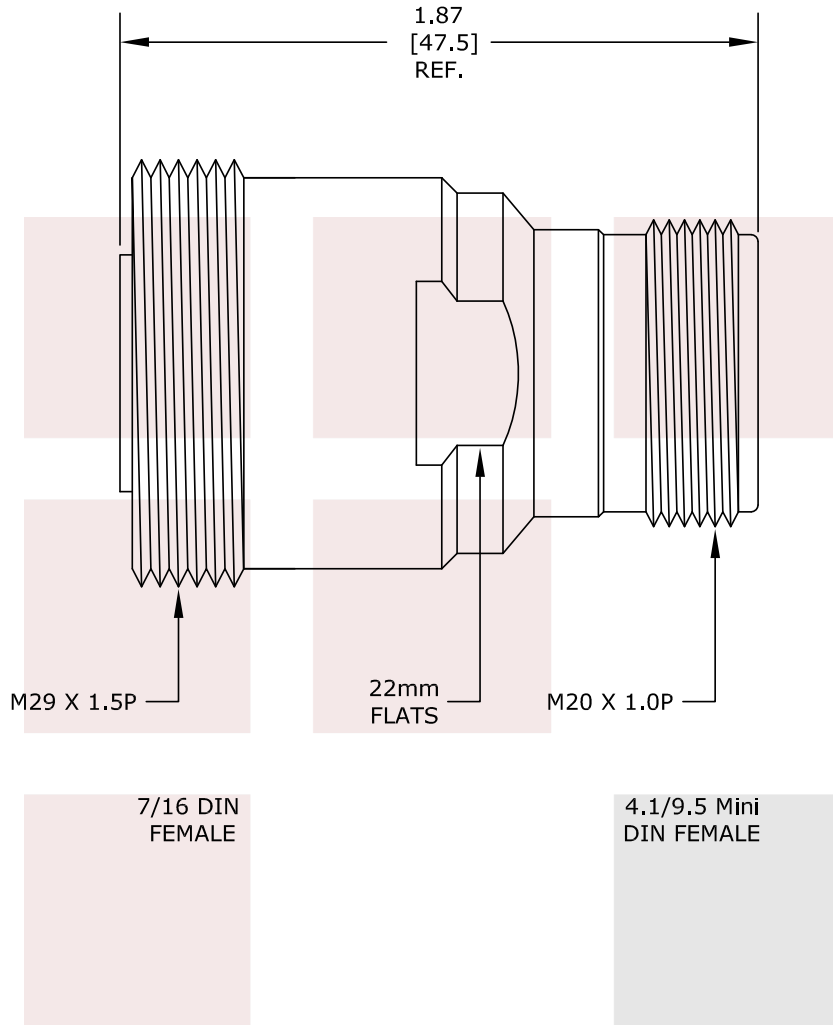


7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated SM4468](#)

URL: <http://www.fairviewmicrowave.com/7-16-female-4.1-9.5-mini-din-female-adapter-sm4468-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 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated		DWG NO SM4468		CAGE CODE 3FKR5	
CAD FILE	061614	SHEET	SCALE	N/A	SIZE A 2233