

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

Electrical Specifications

Frequency Range DC to 6 GHz
 Maximum VSWR 1.15:1

Mechanical Specifications

Size
 Length 1.673 in [42.49 mm]

Connector 1

Type 7/16 DIN Male
 Inner Conductor Material and Plating Beryllium Copper, Silver
 Coupling Nut Material and Plating Brass, Tri-Metal
 Hex Size 32 mm
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Connector 2

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

Environmental Specifications

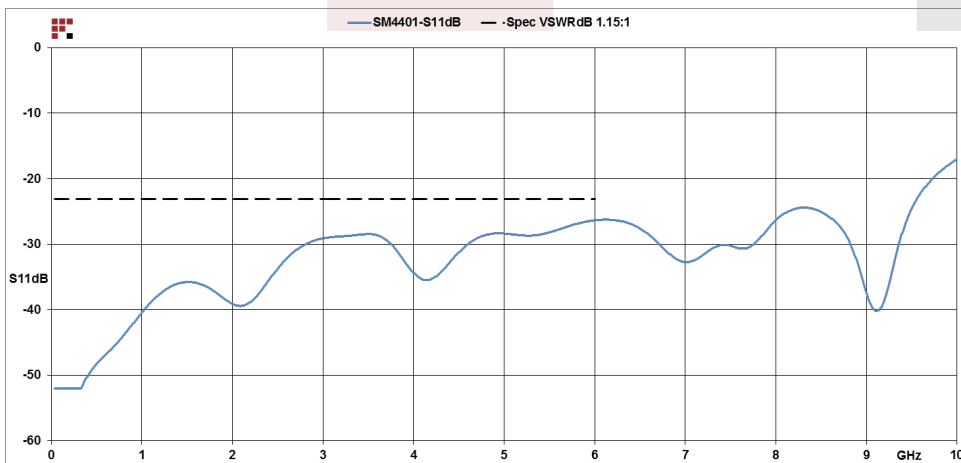
Temperature
 Operating Range -45 to +120 deg C

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 Male
- Impedance 1: 50 Ohms
- Connector Specification 1: IEC 169-4
- Connector 2: 7/16 DIN Female
- Impedance 2: 50 Ohms
- Connector Specification 2: IEC 169-4
- Adapter Design: Standard
- Body Style: Straight

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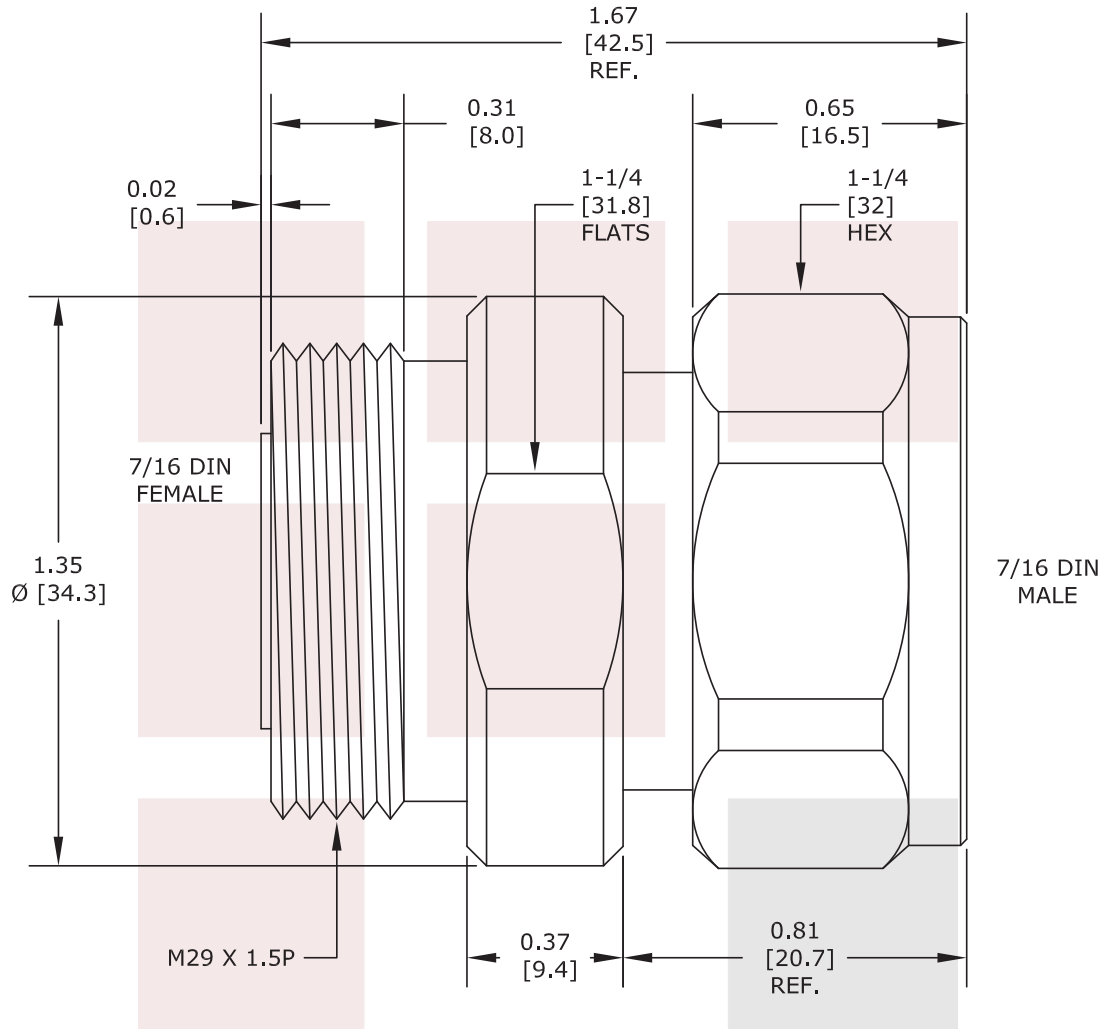
7/16 DIN Male to 7/16 DIN Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Male to 7/16 DIN Female Adapter IP67 Mated SM4401](#)

URL: <http://www.fairviewmicrowave.com/7-16-male-7-16-female-adapter-sm4401-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 Male to 7/16 DIN Female Adapter IP67 Mated		DWG NO SM4401		CAGE CODE 3FKR5	
CAD FILE	061114	SHEET	SCALE	N/A	SIZE A 2233