

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

**Electrical Specifications**

Frequency Range DC to 6 GHz  
Maximum VSWR 1.15:1

**Mechanical Specifications**

Size Length 1.827 in [46.41 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, Silver  
Dielectric Type PTFE

**Connector 2**

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, Silver  
Dielectric Type PTFE

**Environmental Specifications**

**Temperature**

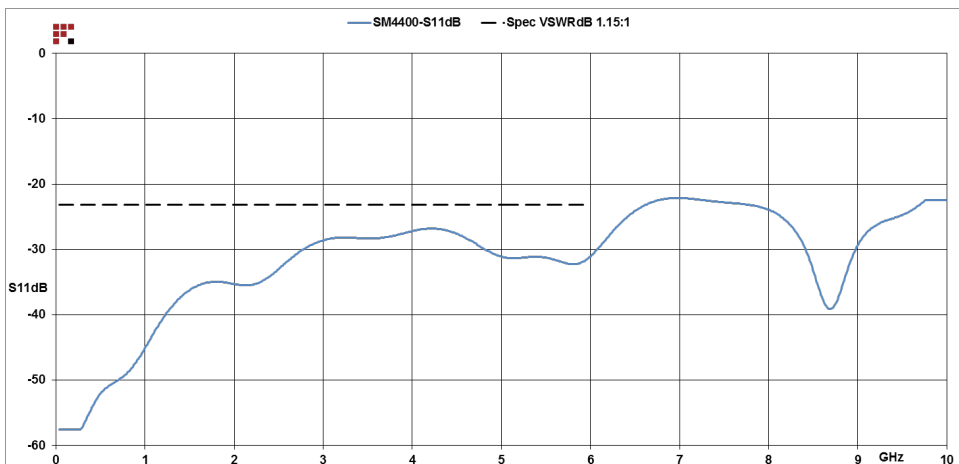
Operating Range -45 to +120 deg C

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 Male
- Impedance 2: 50 Ohms
- Connector Specification 2: IEC 169-4
- Adapter Design: Standard
- Body Style: Straight

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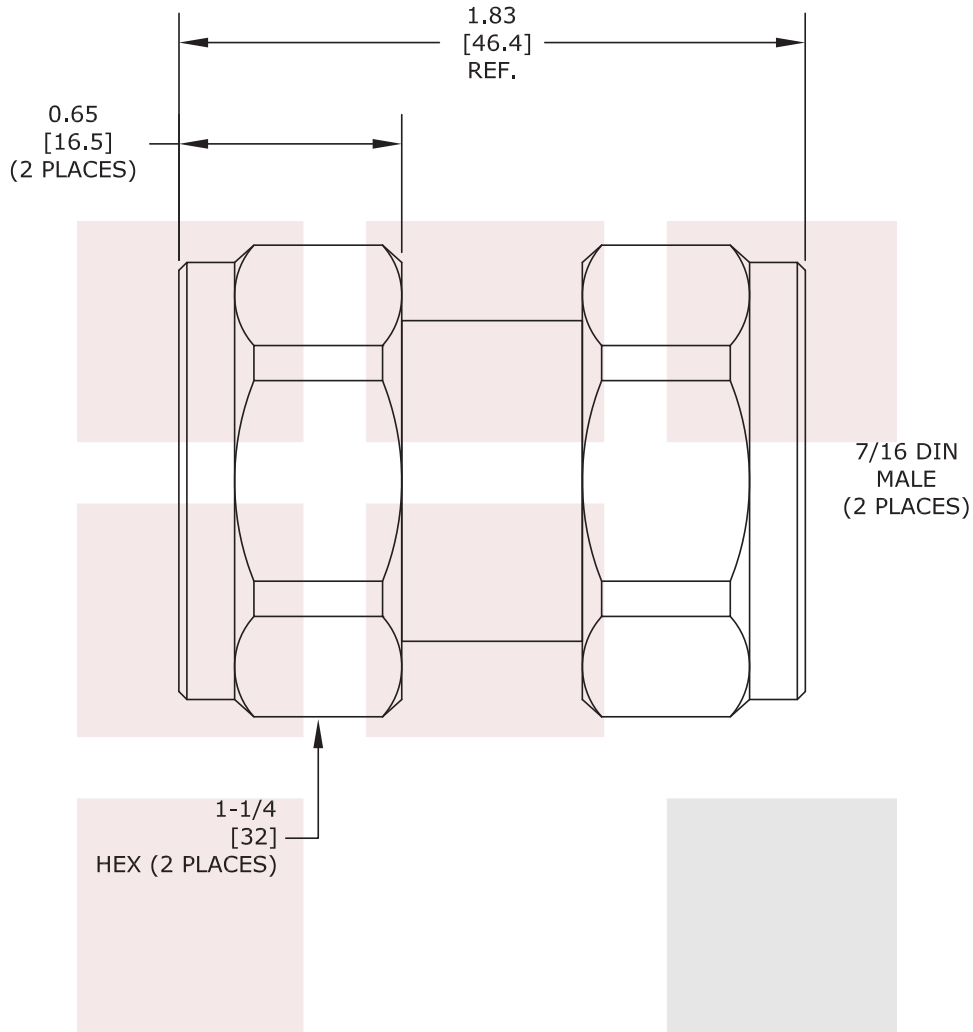
7/16 DIN Male to 7/16 DIN Male Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Male to 7/16 DIN Male Adapter IP67 Mated SM4400](#)

URL: <http://www.fairviewmicrowave.com/7-16-male-7-16-male-adapter-sm4400-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 Male Adapter IP67 Mated		DWG NO SM4400		CAGE CODE 3FKR5	
CAD FILE	070214	SHEET	SCALE	N/A	SIZE A 2233