

Bulkhead 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.25:1

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 4				GHz
VSWR	1.1:1	1.15:1				
Return Loss	26.4	23.13				dB

Mechanical Specifications

Size

Length	1.872 in [47.55 mm]
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Connector 1

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

Environmental Specifications

Temperature

Operating Range	-55 to +120 deg C
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Ingress Protection

IP67 Mated

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

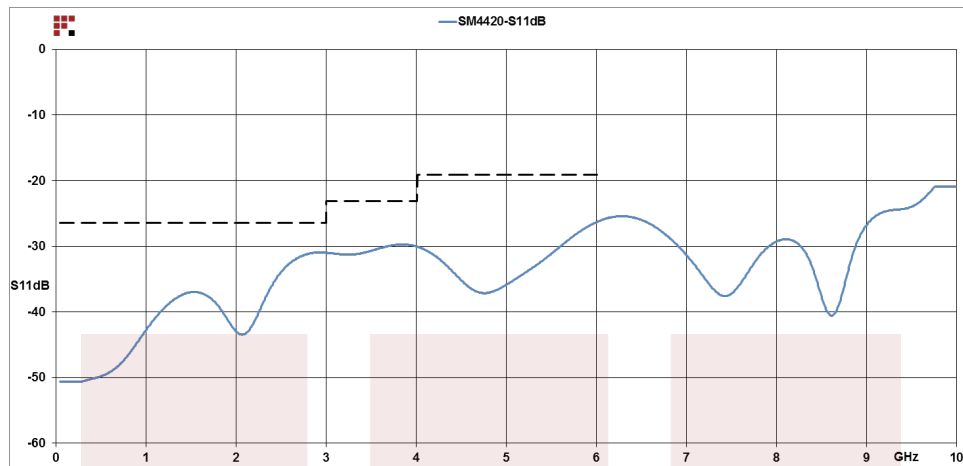


Features:

- Ingress Protection: IP67 Mated
- 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
- Mount Method: Bulkhead

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Power Data

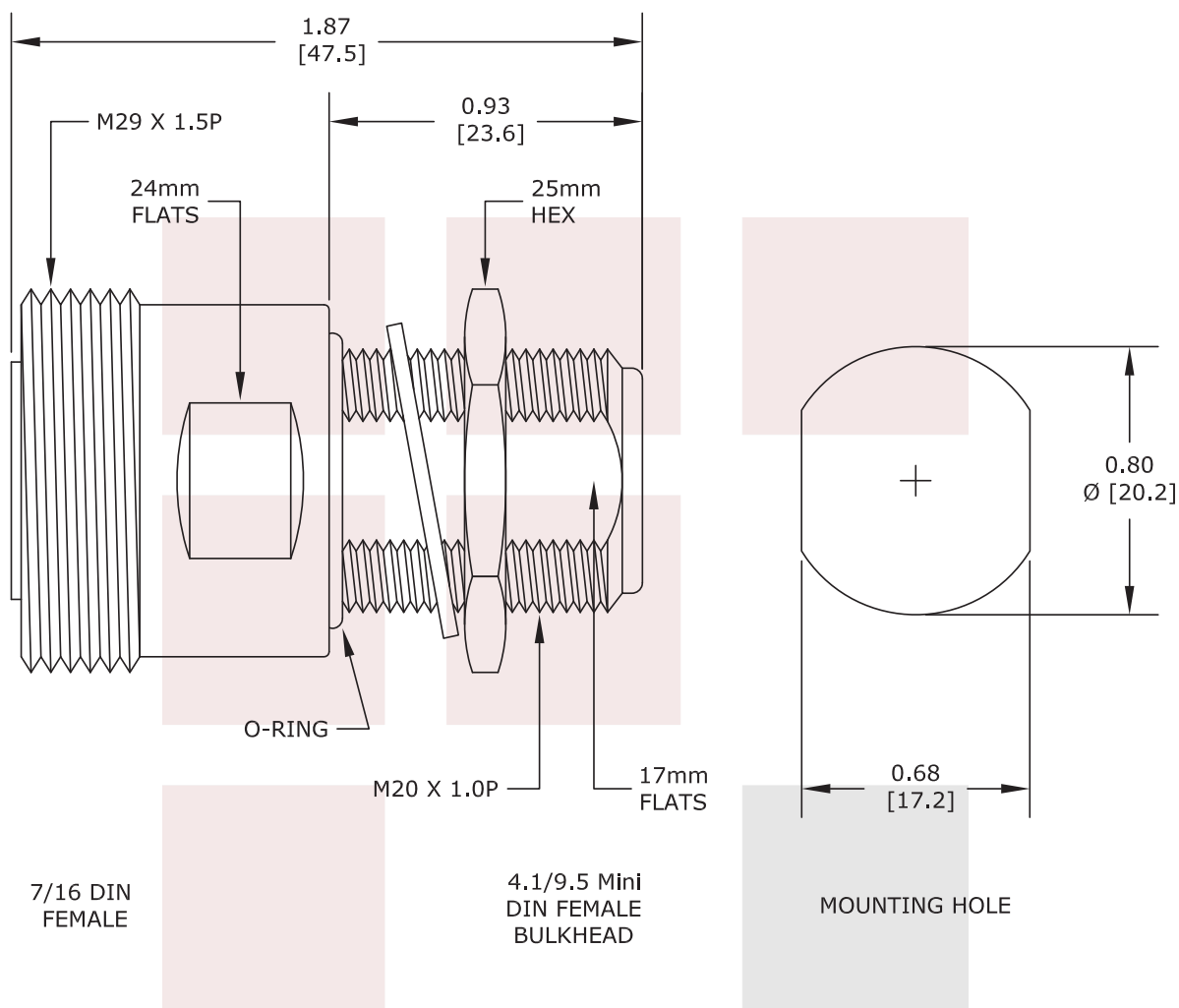


Bulkhead 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Bulkhead 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated SM4420](http://www.fairviewmicrowave.com/bulkhead-7-16-female-4.1-9.5-mini-din-female-adapter-sm4420-p.aspx)

URL: <http://www.fairviewmicrowave.com/bulkhead-7-16-female-4.1-9.5-mini-din-female-adapter-sm4420-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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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

Bulkhead 7/16 DIN Female to 4.1/9.5 Mini DIN
Female Adapter IP67 Mated

DWG NO

SM4420

CAGE CODE

3FKR5

CAD FILE

061914

SHEET

SCALE

N/A

SIZE

A

2233