

**Bulkhead 4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN 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 1.323 in [33.6 mm]

**Connector 1**

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

**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 -55 to +120 deg C

Ingress Protection IP67 UnMated

**Plotted and Other Data**

Notes:  
 • Values at 25 °C, sea level

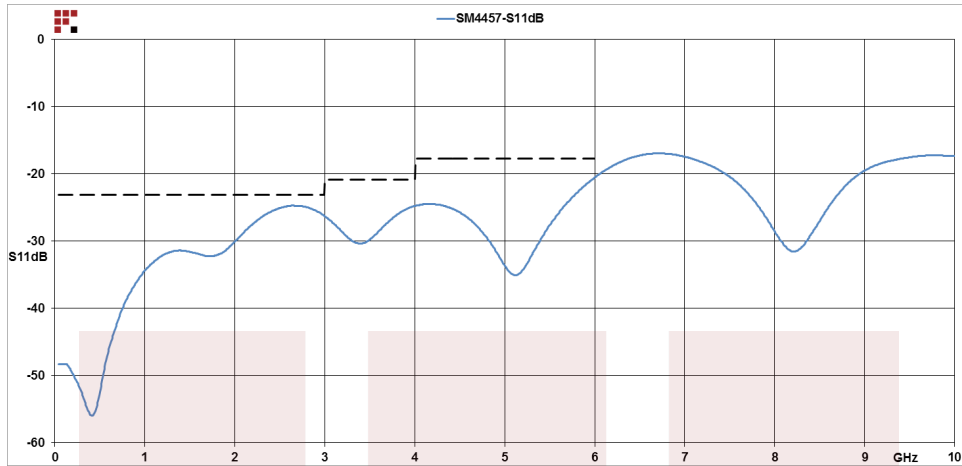


**Features:**

- Ingress Protection: IP67 UnMated
- Connector 1: 4.1/9.5 Mini DIN 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**

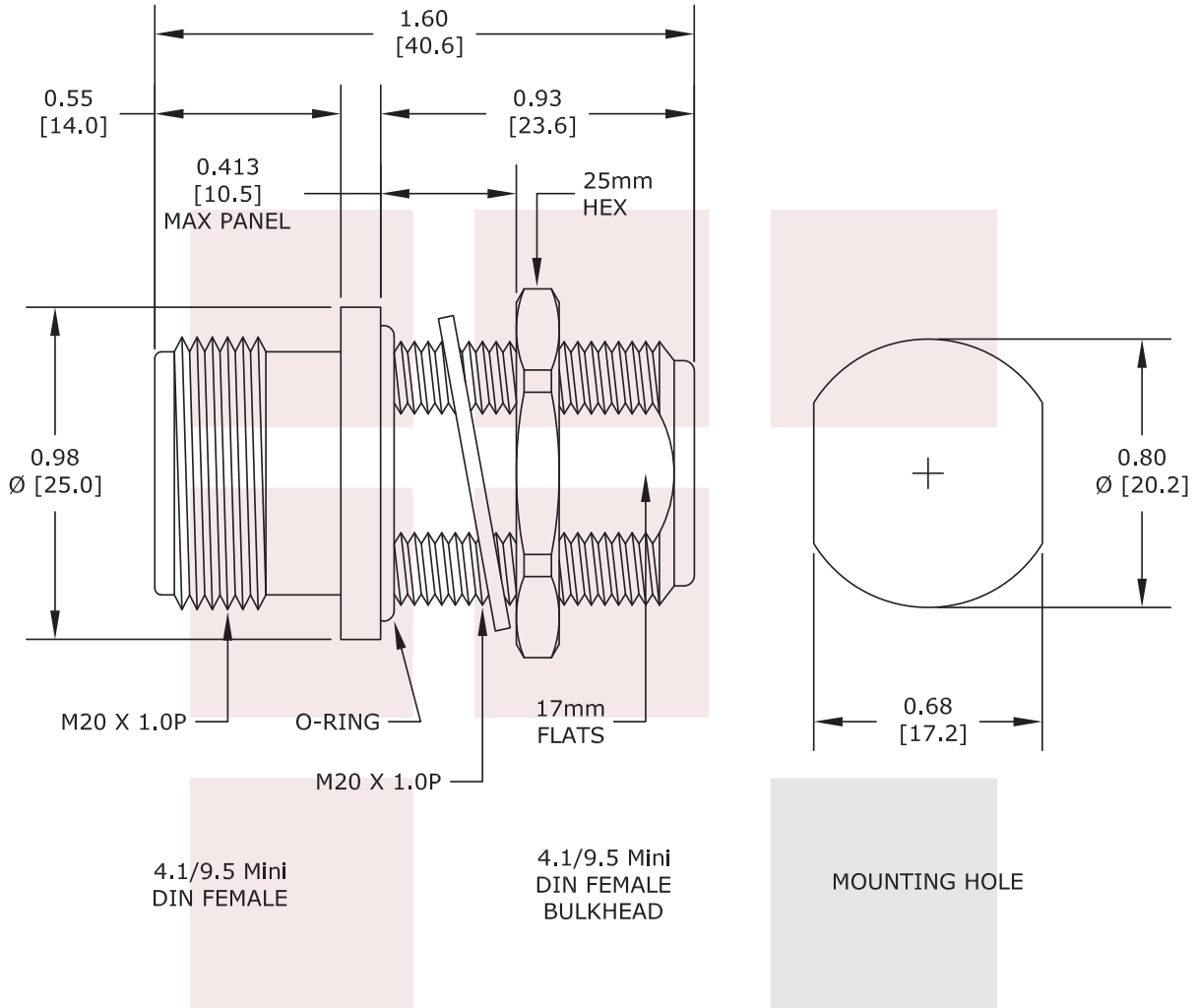


Bulkhead 4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Bulkhead 4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated SM4457](#)

URL: <http://www.fairviewmicrowave.com/bulkhead-4.1-9.5-mini-din-female-4.1-9.5-mini-din-female-adapter-sm4457-p.aspx>

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TITLE Bulkhead 4.1/9.5 Mini DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 UnMated		DWG NO SM4457		CAGE CODE 3FKR5	
CAD FILE	062014	SHEET	SCALE	N/A	SIZE A 2233