

4.1/9.5 Mini DIN Male 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 6				GHz
VSWR	1.1:1	1.25:1				

Mechanical Specifications

Size

Length 1.76 in [44.7 mm]
Weight 0.16623 lbs [75.4 g]

Connector 1

Type 4.1/9.5 Mini DIN Male
Mating Cycles 500
Inner Conductor Material and Plating Beryllium Copper, Gold
Coupling Nut Material and Plating Brass, Tri-Metal
Hex Size 22 mm
Torque 90 in-lbs [10.17 Nm]
Body Material and Plating Brass, Tri-Metal
Dielectric Type PTFE

Connector 2

Type 4.1/9.5 Mini DIN Female
Mating Cycles 500
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

Ingress Protection IP67 Mated

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

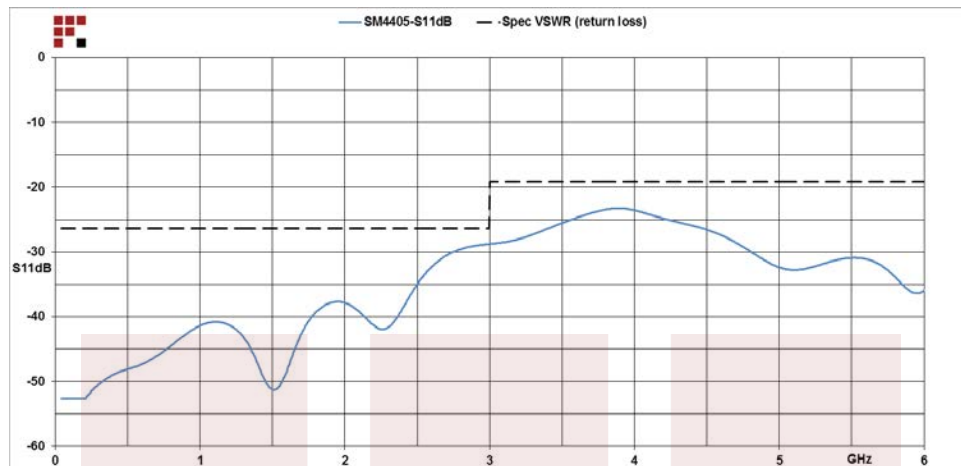


Features:

- Ingress Protection: IP67 Mated
- Connector 1: 4.1/9.5 Mini DIN Male
- 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

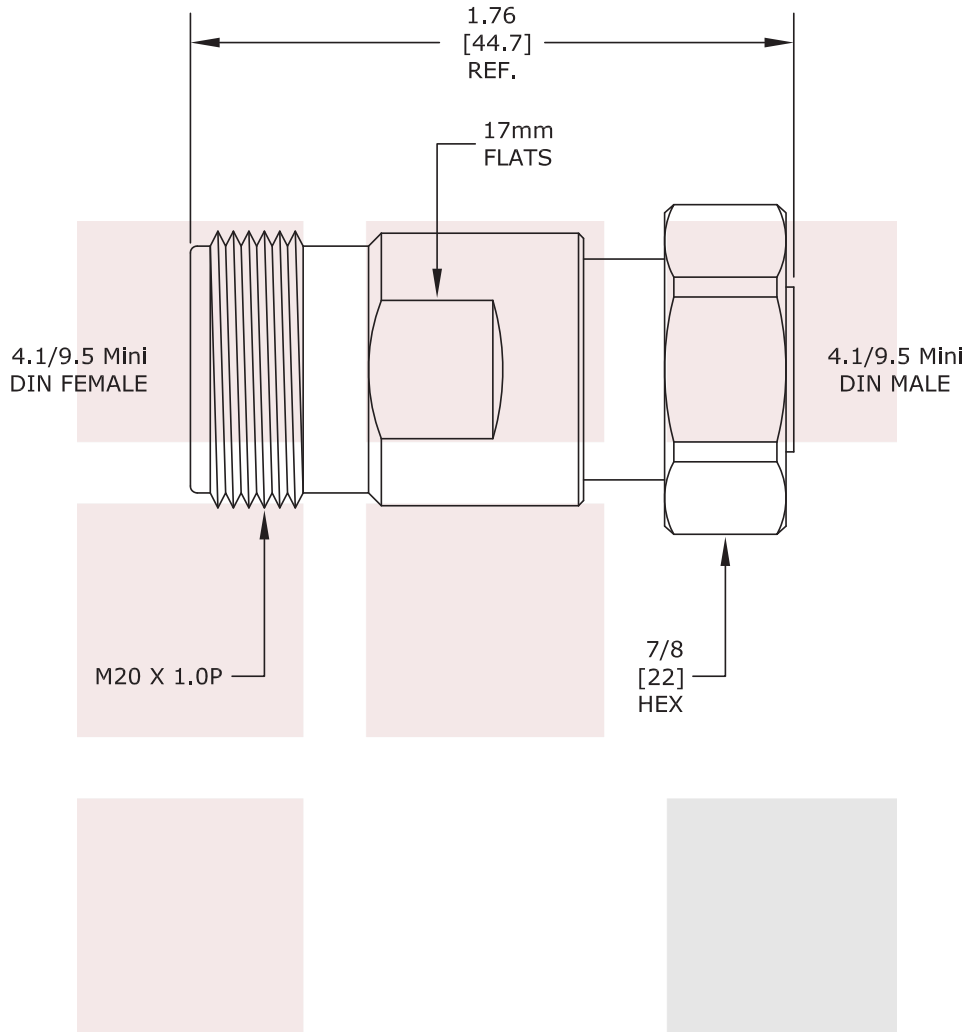


4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated SM4405](#)

URL: <http://www.fairviewmicrowave.com/4.1-9.5-mini-din-male-4.1-9.5-mini-din-female-adapter-sm4405-p.aspx>

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TITLE 4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated		DWG NO SM4405		CAGE CODE 3FKR5	
		CAD FILE 061614	SHEET	SCALE N/A	SIZE A 2233