

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]

Connector 1

Type 7/16 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 -40 to +120 deg C

Ingress Protection IP67 Mated

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

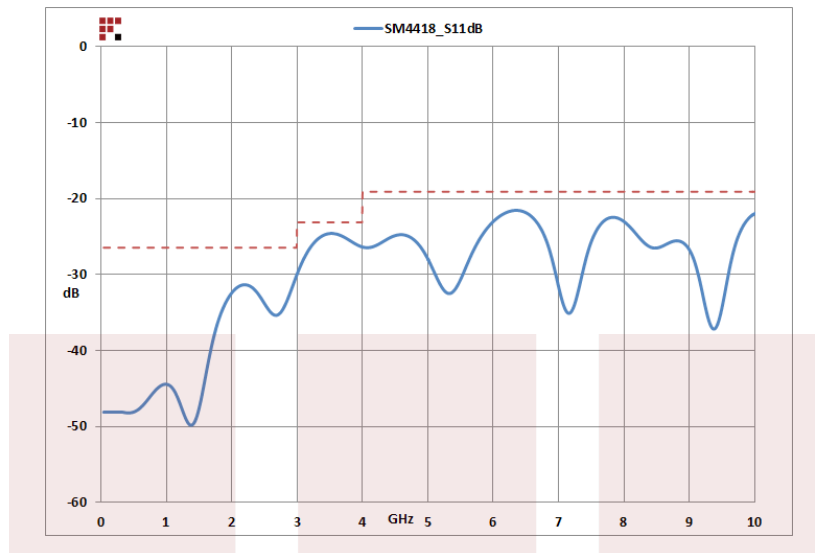


Features:

- 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

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Power Data

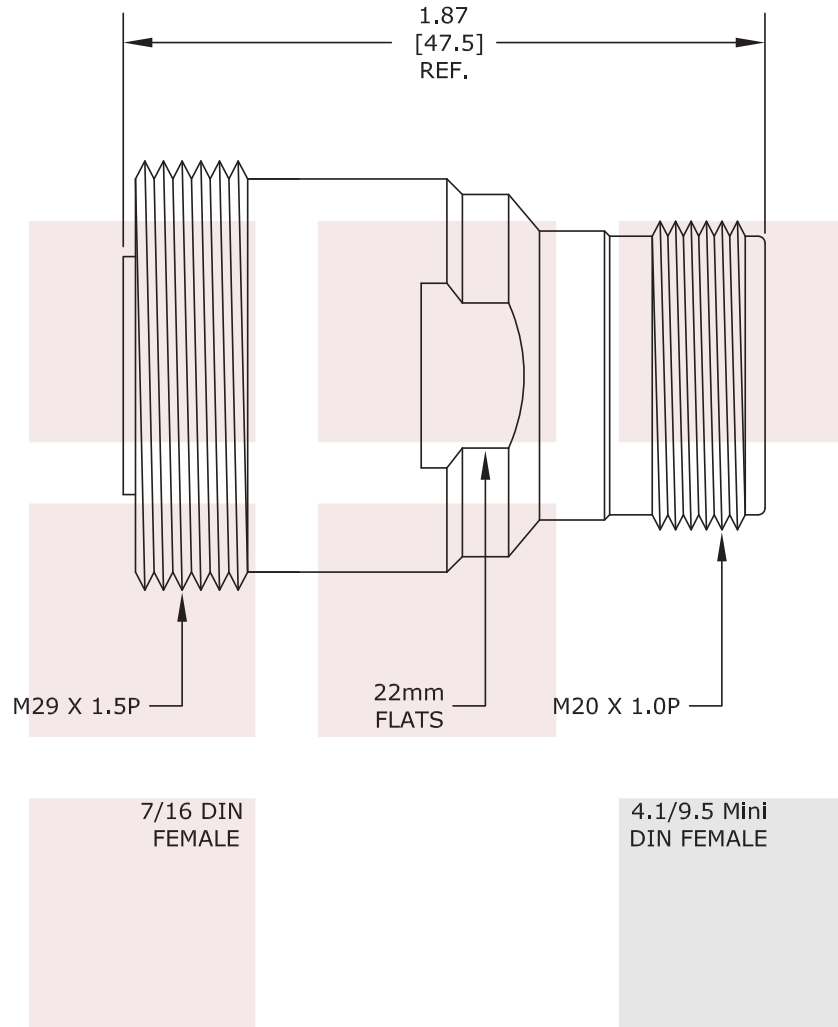


7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated SM4418](#)

URL: <http://www.fairviewmicrowave.com/7-16-female-4.1-9.5-mini-din-female-adapter-sm4418-p.aspx>

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TITLE 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated		DWG NO SM4418		CAGE CODE 3FKR5	
CAD FILE	061614	SHEET	SCALE	N/A	SIZE A 2233