

**7/16 DIN Male to 4.1/9.5 Mini DIN Male 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	4 to 6			GHz
VSWR	1.15:1	1.2:1	1.3:1			
Return Loss	23.13	20.8	17.7			dB

Mechanical Specifications

Size

Length 1.969 in [50.01 mm]

Weight 0.26896 lbs [122 g]

Connector 1

Type 7/16 DIN Male
 Inner Conductor Material and Plating Brass, Silver
 Coupling Nut Material and Plating Brass, Tri-Metal
 Hex Size 32 mm
 Torque 18.333 ft-lbs [24.86 Nm]
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Connector 2

Type 4.1/9.5 Mini DIN Male
 Inner Conductor Material and Plating Brass, Silver
 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

Environmental Specifications

Temperature

Operating Range -40 to +120 deg C

Ingress Protection IP67 UnMated

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

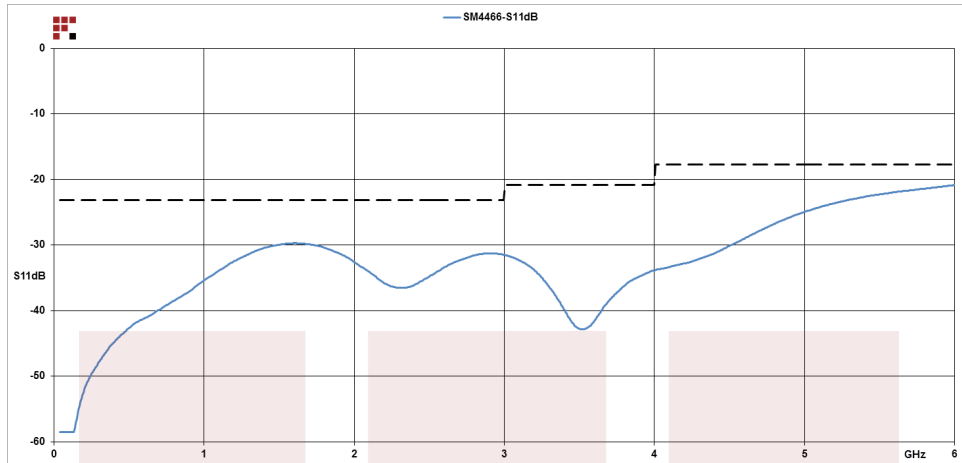


Features:

- Ingress Protection: IP67 UnMated
- Connector 1: 7/16 DIN Male
- Impedance 1: 50 Ohms
- Connector 2: 4.1/9.5 Mini DIN Male
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Straight

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Typical Performance Data

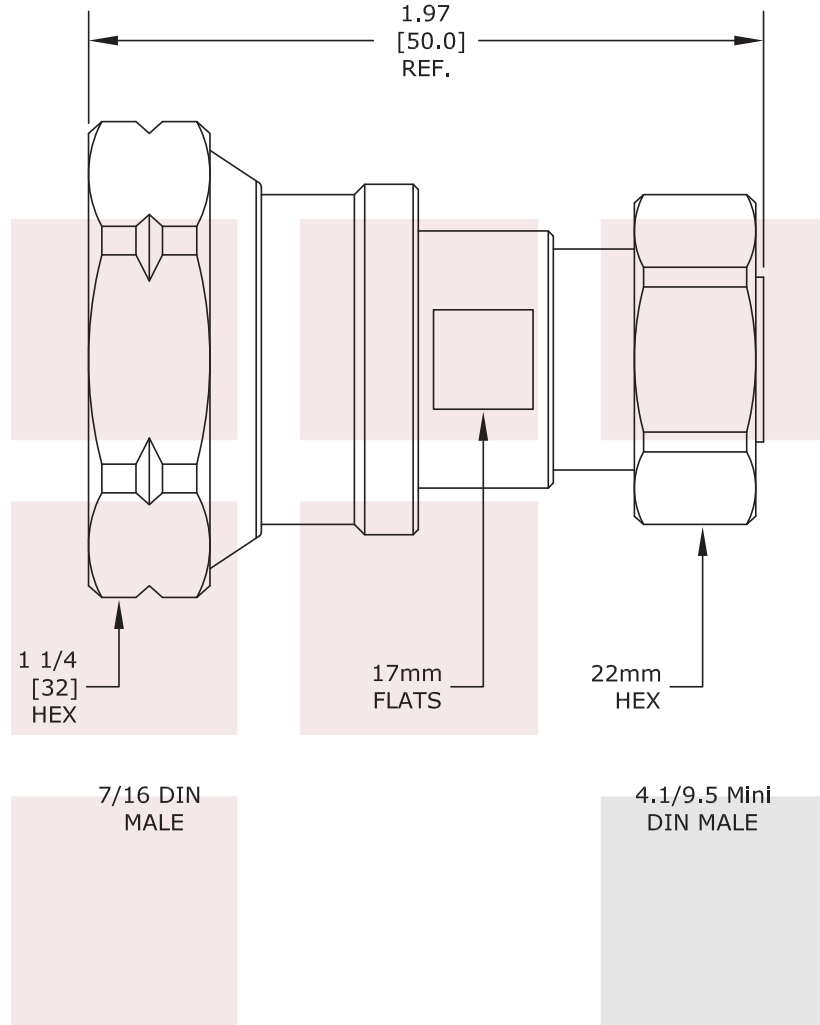


7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated SM4466](#)

URL: <http://www.fairviewmicrowave.com/7-16-male-4.1-9.5-mini-din-male-adapter-sm4466-p.aspx>

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TITLE 7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated		DWG NO SM4466		CAGE CODE 3FKR5	
CAD FILE	061014	SHEET	SCALE	N/A	SIZE A 2233