

4.1/9.5 Mini DIN Male to N 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				GHz
VSWR	1.15:1	1.2:1				
Return Loss	23.1	20.8				dB

Mechanical Specifications

Size

Length	2.004 in [50.9 mm]
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Connector 1

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
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	N Male
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size	20 mm
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 UnMated

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

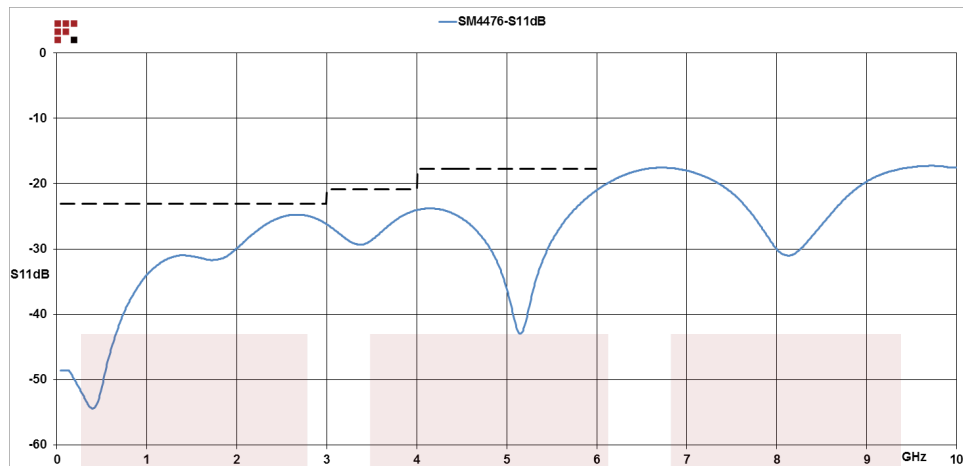


Features:

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

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Power Data

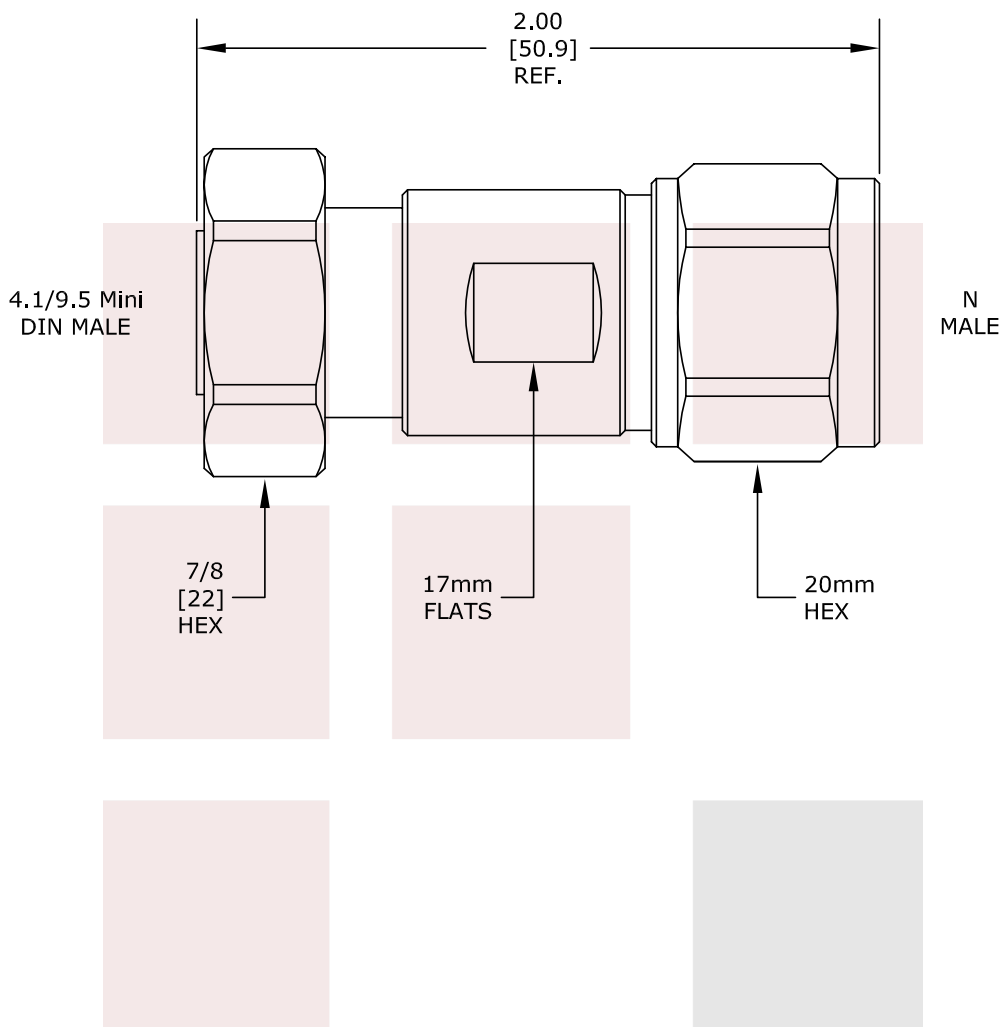


4.1/9.5 Mini DIN Male to N Male Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Male to N Male Adapter IP67 UnMated SM4476](http://www.fairviewmicrowave.com/4.1-9.5-mini-din-male-n-male-adapter-sm4476-p.aspx)

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TITLE 4.1/9.5 Mini DIN Male to N Male Adapter IP67 UnMated	DWG NO SM4476		CAGE CODE 3FKR5		
	CAD FILE 061314	SHEET	SCALE N/A	SIZE A	2233