

**4.1/9.5 Mini DIN Female 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	4 to 6			GHz
VSWR	1.15:1	1.2:1	1.3:1			
Return Loss	23.1	20.8	17.7			dB

Mechanical Specifications

Size

Length 1.846 in [46.89 mm]

Weight 0.16623 lbs [75.4 g]

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 N Male
 Inner Conductor Material and Plating Beryllium Copper, Silver
 Coupling Nut Material and Plating Brass, Tri-Metal
 Hex Size 20 mm
 Torque 9 in-lbs [1.02 Nm]
 Body Material and Plating Brass, Tri-Metal
 Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -55 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

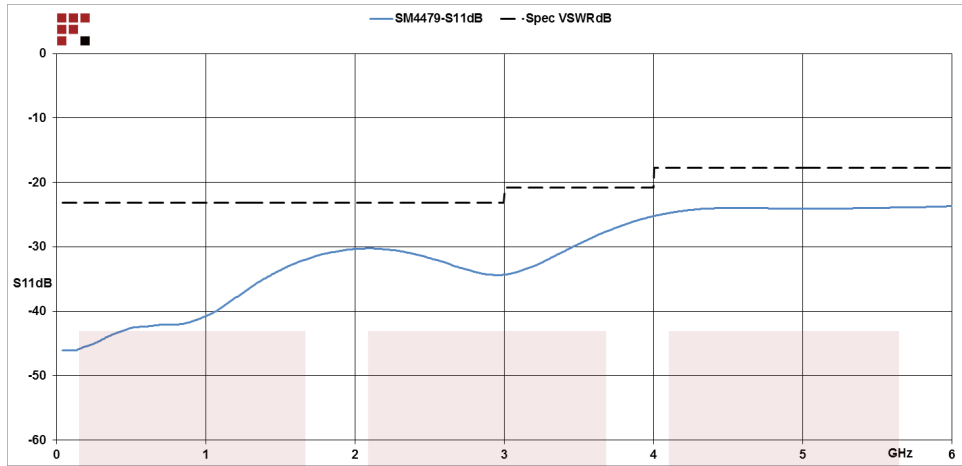


Features:

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

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Typical Performance Data

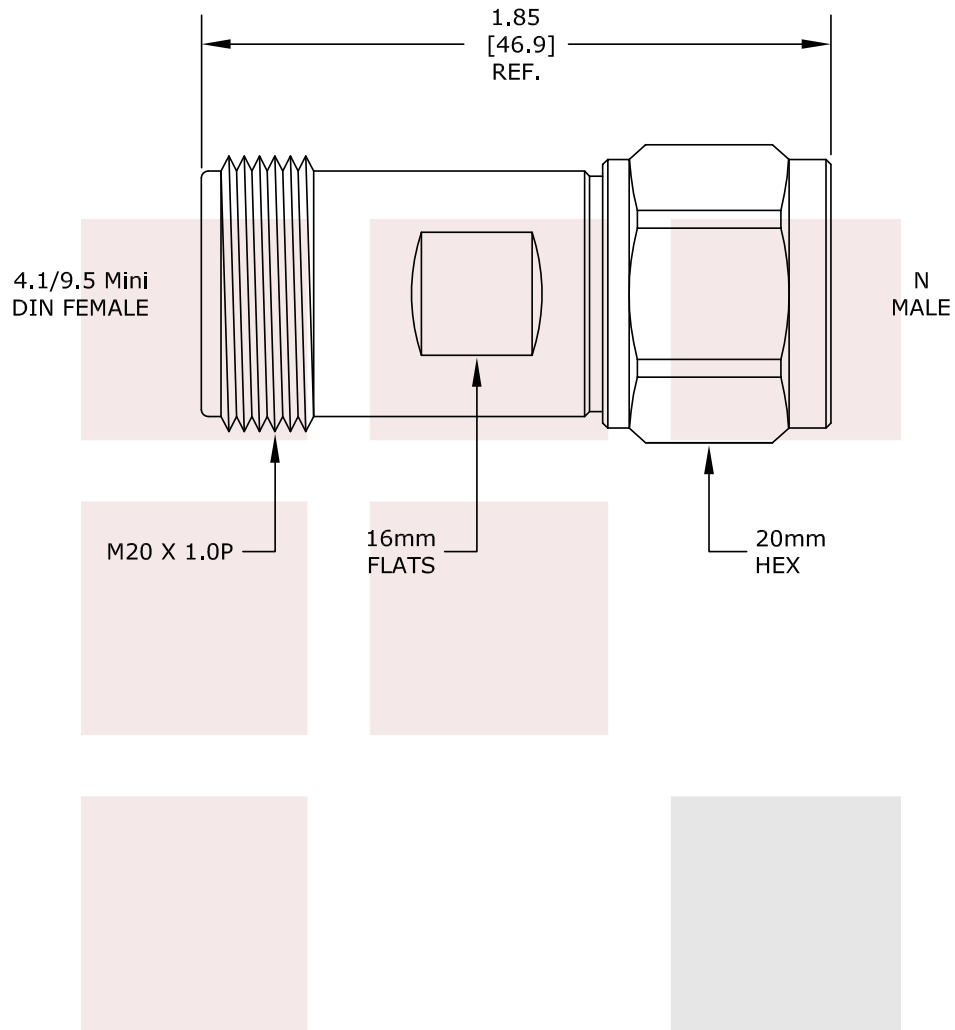


4.1/9.5 Mini DIN Female to N Male Adapter IP67 UnMated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [4.1/9.5 Mini DIN Female to N Male Adapter IP67 UnMated SM4479](http://www.fairviewmicrowave.com/4.1-9.5-mini-din-female-n-male-adapter-sm4479-p.aspx)

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TITLE 4.1/9.5 Mini DIN Female to N Male Adapter IP67 UnMated		DWG NO SM4479		CAGE CODE 3FKR5	
CAD FILE	061314	SHEET	SCALE	N/A	SIZE A 2233