

Ruggedized 2.4mm NMD Female to 2.4mm Female Adapter

Electrical Specifications

Frequency Range	DC to 50 GHz
Maximum VSWR	1.35:1

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Width	0.74 in [18.8 mm]

Connector 1

Type	2.4mm NMD Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	20µ" Minimum
Outer Conductor Material and Plating	Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PSU

Connector 2

Type	2.4mm Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	20µ" Minimum
Outer Conductor Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PSU

Environmental Specifications

Temperature

Operating Range	-55 to +100 deg C
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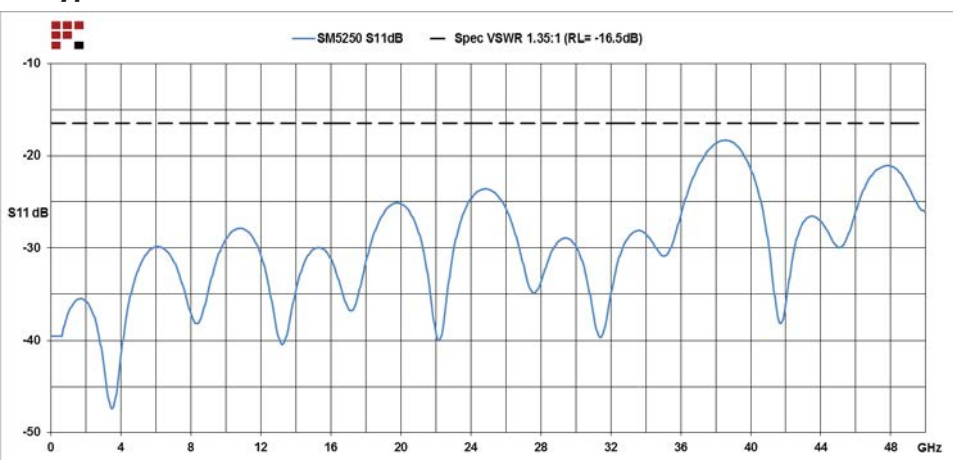
Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

Typical Performance Data



Features:

- Connector 1: 2.4mm NMD Female
- Impedance 1: 50 Ohms
- Connector 2: 2.4mm Female
- Impedance 2: 50 Ohms
- Adapter Design: Ruggedized
- Body Style: Straight

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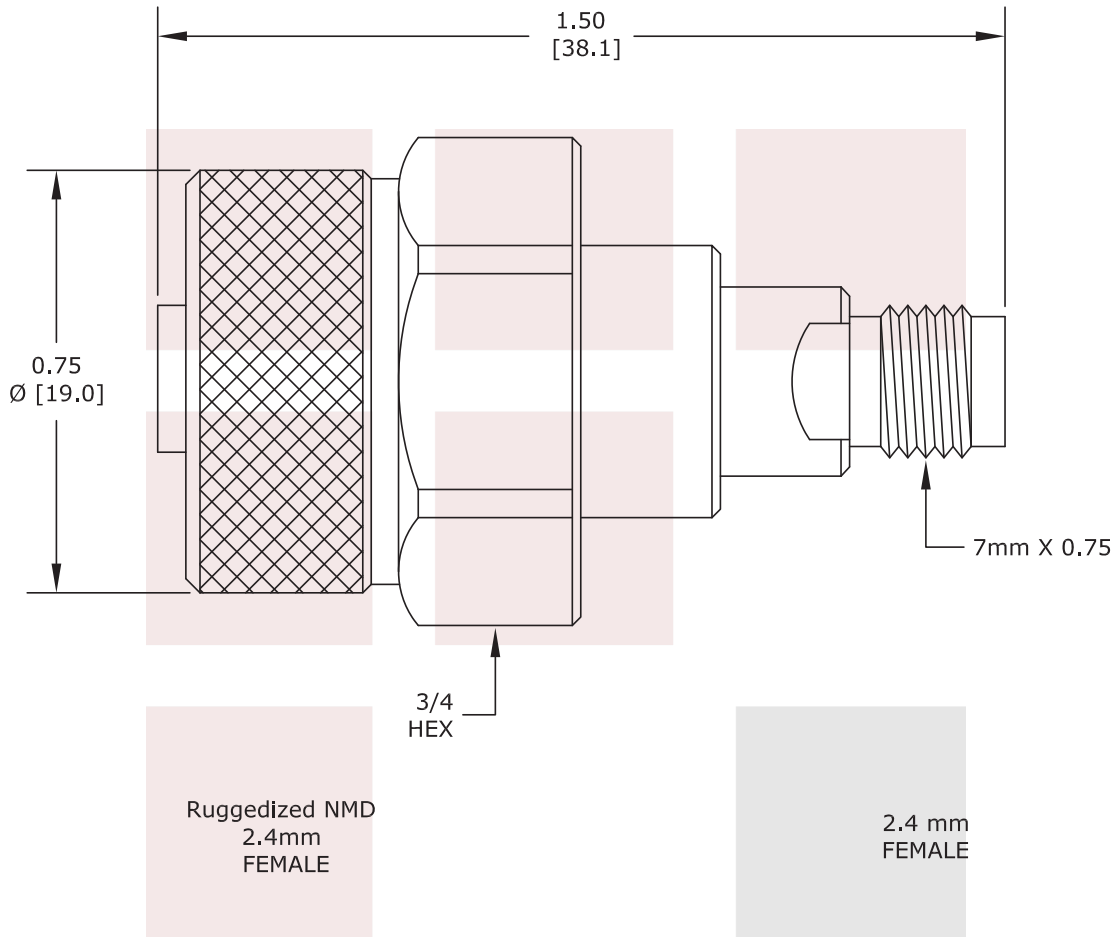
Ruggedized 2.4mm NMD Female to 2.4mm Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Ruggedized 2.4mm NMD Female to 2.4mm Female Adapter SM9221](#)

URL: <http://www.fairviewmicrowave.com/ruggedized-2.4mm-nmd-female-2.4mm-female-adapter-sm9221-p.aspx>

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TITLE Ruggedized 2.4mm NMD Female to 2.4mm Female Adapter	DWG NO	SM9221		CAGE CODE 3FKR5	
	CAD FILE 021114	SHEET	SCALE N/A	SIZE A	2233