

Ruggedized 3.5mm NMD Female to 2.4mm Female Adapter

Electrical Specifications

Frequency Range DC to 33 GHz
 Maximum VSWR 1.25:1

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 4	4 to 18	18 to 22	22 to 33		GHz
VSWR	1.05:1	1.1:1	1.2:1	1.25:1		

Mechanical Specifications

Size

Length 1.4 in [35.56 mm]
 Width 0.86 in [21.84 mm]
 Weight 0.08422 lbs [38.2 g]

Connector 1

Type 3.5mm 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

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

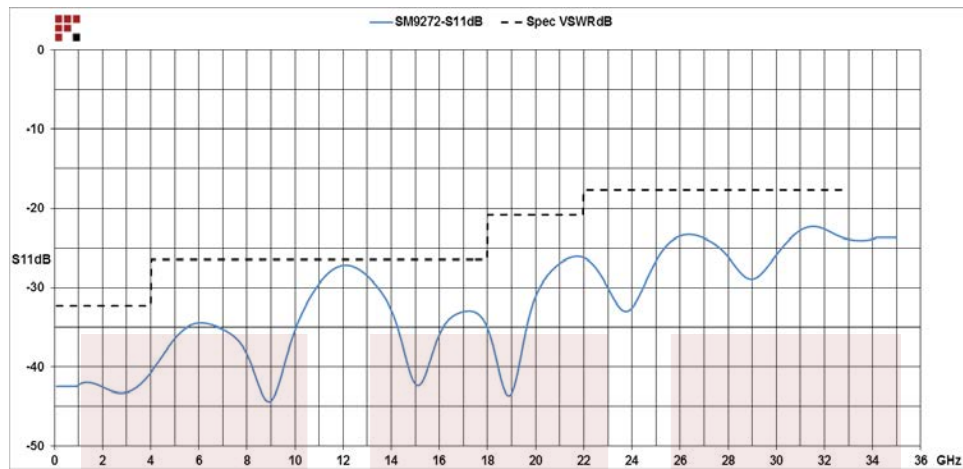


Features:

- Connector 1: 3.5mm NMD Female
- Impedance 1: 50 Ohms
- Connector 2: 2.4mm Female
- Impedance 2: 50 Ohms
- Adapter Design: Ruggedized
- Body Style: Straight

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data

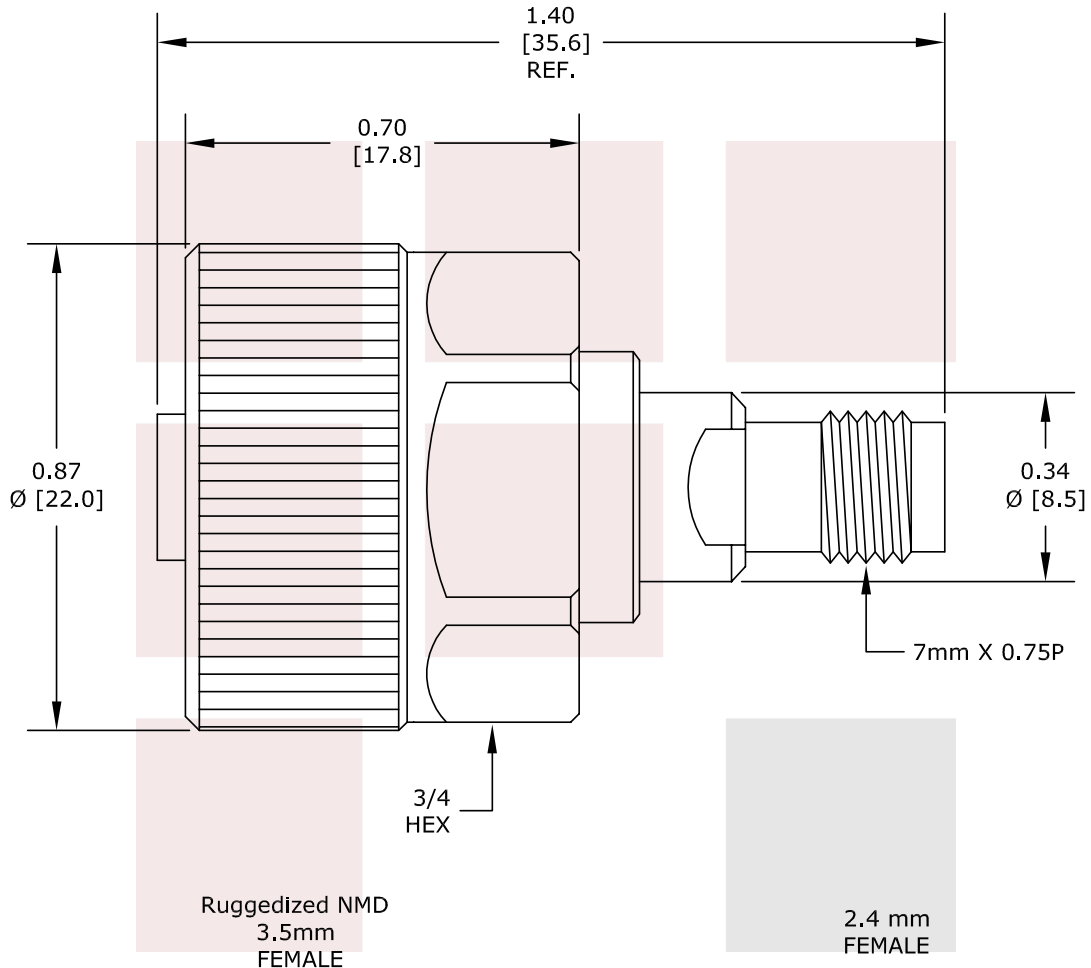


Ruggedized 3.5mm NMD Female to 2.4mm Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Ruggedized 3.5mm NMD Female to 2.4mm Female Adapter SM9272](#)

URL: <http://www.fairviewmicrowave.com/ruggedized-3.5mm-nmd-female-2.4mm-female-adapter-sm9272-p.aspx>

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Ruggedized 3.5mm NMD Female to 2.4mm Female Ruggedized NMD 3.5mm Female To 2.4mm Female Adapter		DWG NO SM9272		CAGE CODE 3FKR5	
CAD FILE	021214	SHEET	SCALE	N/A	SIZE A 150