RA N Male (Plug) to N Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR

SM4537

Configuration

- N Male Connector 1
- N Female Connector 2
- 50 Ohms Impedance
- Right Angle Body Geometry

Features

- VSWR of 1.2:1 max up to 6 GHz

Applications

- General Purpose Test

Description

RA type N male to type N female adapter part number SM4537 from Fairview Microwave is in-stock and ships same day. This Fairview type N to type N adapter has a male to female gender configuration. SM4537 type N male to type N female adapter operates to 6 GHz. The Fairview Microwave RF adapter provides excellent VSWR of 1.2:1 maximum. This right angle type N adapter allows for easier connections in tight spaces.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Impedance		50		Ohms
VSWR			1.2:1	

Mechanical Specifications

Size

Length	1.38 in [35.05 mm]
Height	1.30 in [33.02 mm]
Weight	0.13 lbs [58.51 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Type	N Male		N Female	
Contact		Gold		Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
Body	Brass	Nickel		

Compliance Certifications (see product page for current document)

RA N Male (Plug) to N Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: RA N Male (Plug) to N Female (Jack) Adapter, Nickel Plated Brass Body, 1.2 VSWR SM4537

URL: https://www.fairviewmicrowave.com/product/rf-adapters/ra-n-male-to-n-female-adapter-sm4537

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SM4537 CAD Drawing

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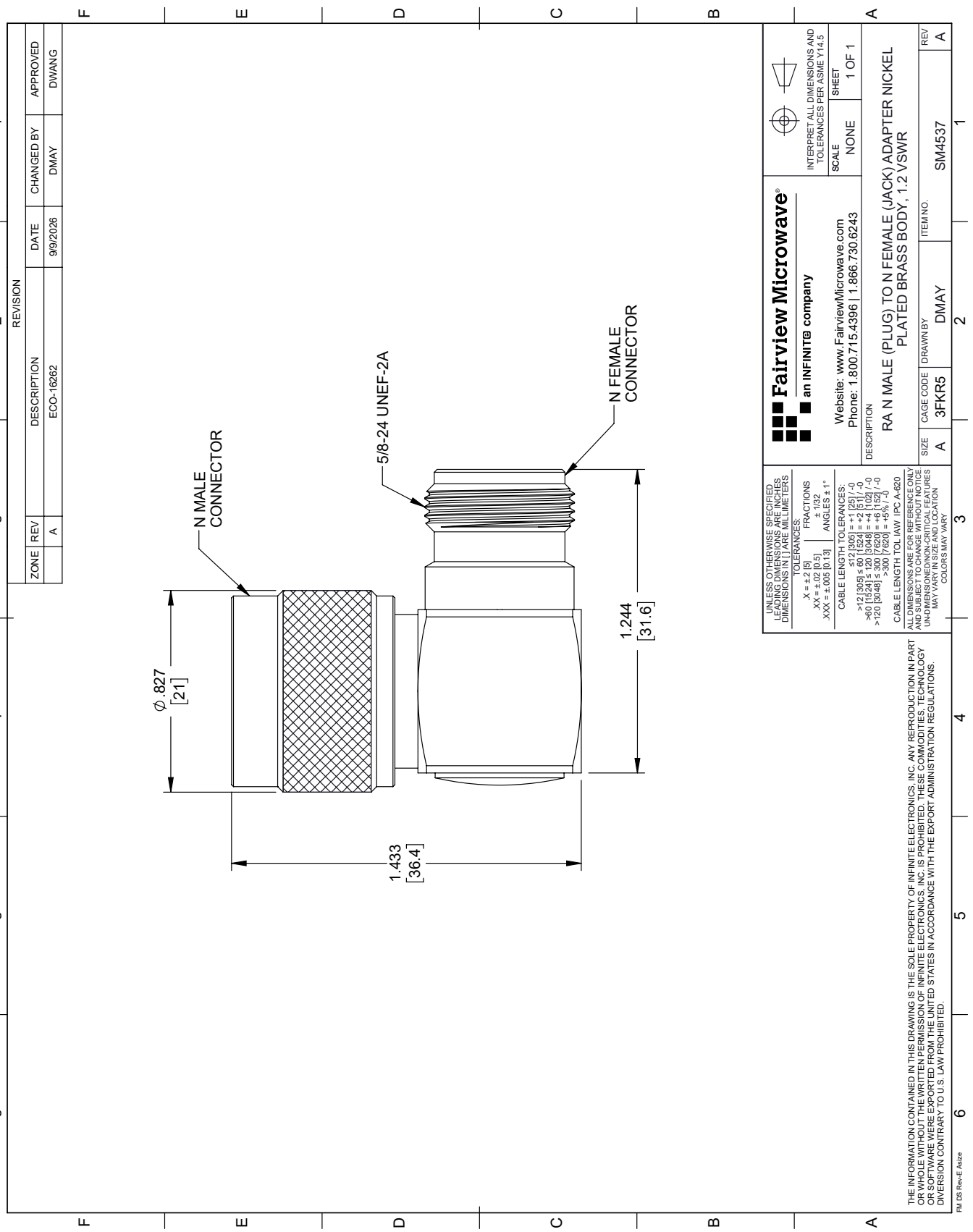

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