

N Male (Plug) to BNC Female (Jack) Adapter, Commercial Grade



FMAD10044

Configuration

- N Male Connector 1
- BNC Female Connector 2
- 50 Ohms Impedance
- Straight Body Geometry

Features

- Gold Plated Brass Contact

Applications

- Enables Between Series Connections
- General Purpose Test

Description

Type N male to BNC female adapter part number FMAD10044 from Fairview Microwave is in-stock and ships same day. This Fairview type N to BNC adapter has a male to female gender configuration. FMAD10044 type N male to BNC female adapter operates to 1 GHz.

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		1,000	MHz
Impedance		50		Ohms
Insertion Loss			0.2	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (DC)			1,000	

Mechanical Specifications

Size

Length	1.31 in [33.27 mm]
Width	0.79 in [20.07 mm]
Height	0.79 in [20.07 mm]
Weight	0.07 lbs [31.75 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

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

Environmental Specifications

Temperature

Operating Range

-55 to +85 °C

Humidity

MIL-Std-202, Method 106, Condition B

Vibration

MIL-Std-202, Method 204, Condition B

Altitude

MIL-Std-202, Method 105, Condition C

Temperature Cycling

MIL-Std-202, Method 102, Condition C

Salt Spray

MIL-Std-202, Method 101, Condition C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

N Male (Plug) to BNC Female (Jack) Adapter, Commercial Grade 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: [N Male \(Plug\) to BNC Female \(Jack\) Adapter, Commercial Grade FMAD10044](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/n-male-to-bnc-female-adapter-mil-std-202-method-106-condition-b-fmad10044.html>

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FMAD10044 CAD Drawing

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