

N Male to BNC Female Right Angle Adapter



# RF Adapters Technical Data Sheet

ET1222

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# Configuration

- N Male Connector 1
- BNC Female Connector 2

#### Features

- Max VSWR of 1.2:1 up to 4 GHz
- N Interface compliant with MIL-STD-348
- BNC Interface compliant with MIL-STD-348

- 50 Ohms
- Right Angle Body Geometry
- Silver Plated Contact
- Contact Plating per QQ-S-365

## Applications

Allows Connection Between Series
 General Purpose Test

#### Description

Ebeestock's ET12223 type N male to BNC female right angle adapter is part of our full line of RF components available for same-day shipping. Our type N to BNC adapter has a male to female gender configuration. ET12223 type N male to BNC female adapter operates to 4 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 maximum. This low profile right angle type N to BNC adapter allows for easier connections in tight spaces.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/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. Ebeestock 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			
Frequency Range	DC	4	GHz
VSWR		1.2:1	

Electrical Specification Notes: Values at 25°C, sea level.

#### Mechanical Specifications

Size
Length
Width
Height
Weight

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male to BNC Female Right Angle Adapter ET12223

1.29 in [32.77 mm]

1.275 in [32.39 mm]

0.8 in [20.32 mm]

0.11 lbs [49.9 g]

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Description	Connector 1	Connector 2
Туре	N Male	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

#### Material Specifications

	Connector 1		Conne	ctor 2
Description	Material	Plating	Material	Plating
Туре	N Male		BNC Female	
Contact		Silver		Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		QQ-N-290		

# **Environmental Specifications**Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

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### RF Adapters Technical Data Sheet ET12223

N Male to BNC Female Right Angle Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/n-male-to-bnc-female-right-angle-adapter-0012223

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET12223 CAD Drawing

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