

Precision N Female to BNC Male Adapter



## RF Adapters Technical Data Sheet

ET1224

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### Configuration

- N Female Connector 1
- BNC Male Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

#### Features

- Max VSWR of 1.2:1 up to 8 GHz
- N Interface compliant with MIL-STD-348
- BNC Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact

## Applications

Allows Connection Between Series
 General Purpose Test

Precision Test & Measurement

#### Description

Ebeestock's ET12243 precision type N female to BNC male adapter is part of our full line of RF components available for same-day shipping. Our type N to BNC adapter has a female to male gender configuration in a precision design. ET12243 type N female to BNC male adapter operates to 8 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 maximum.

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	8	GHz
VSWR		1.2:1	

#### Mechanical Specifications

#### Size

Length	1.965 in [49]	9.91 mm]
Width	0.625 in [1	5.88 mm]
Weight	0.108 lbs [4	48.99 g]
Type	N Female	BNC Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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#### Material Specifications

Description	Connector 1		Connec	tor 2
	Material	Plating	Material	Plating
Туре	N Female		BNC Male	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Outer Conductor Pa	assivated Stainless Steel			
Body			Brass	Nickel
Coupling Nut			Brass	Nickel

# **Environmental Specifications** Temperature Operating Range

-65 to +125 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

Precision N Female to BNC Male 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision N Female to BNC Male Adapter ET12243

URL: https://www.ebeestock.com/precision-n-female-to-bnc-male-adapter-0012243

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.

# ET12243 CAD Drawing Precision N Female to BNC Male Adapter

