

N Female to Mini UHF Male Adapter



RF Adapters Technical Data Sheet

ET1243

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Configuration

- N Female Connector 1
- Mini UHF Male Connector 2

- 50 Ohms
- Straight Body Geometry

Features

- Max VSWR of 1.5:1 up to 2.5 GHz
- Gold Plated Brass Contact

• 50 µ-in min Gold Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12438 type N female to Mini UHF male adapter is part of our full line of RF components available for sameday shipping. Our type N to Mini UHF adapter has a female to male gender configuration. ET12438 type N female to Mini UHF male adapter operates to 2.5 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 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.

ctrical Specifications			
Frequency Range	DC	2.5	GHz
<u>VSWR</u>		1.5:1	
Operating Voltage (AC)		335	Vrms
Dielectric Withstanding Voltage (AC)		1,000	Vrms

Mechanical Specifications

Size					
Length	1.168 in [29.67 m	n]			
Width	0.625 in [15.88 m	η]			
Weight	0.055 lbs [24.95 g]				
Type	N Female	Mini UHF Male			
Polarity	Standard	Standard			

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to Mini UHF Male Adapter ET12438

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female		Mini UHF Male	
Contact	Brass	Gold	Brass	Gold
		50 μ-in minimum		50 μ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		100 μ-in minimum		
Body			Brass	Nickel
				100 μ-in minimum
Coupling Nut			Brass	Nickel
				100 μ-in minimum

Environmental SpecificationsTemperature

Operating Range

-55 to +85 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Female to Mini UHF 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.

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URL: https://www.ebeestock.com/n-female-to-mini-uhf-male-adapter-0012438

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.

ET12438 CAD Drawing N Female to Mini UHF Male Adapter

