

UHF Female to Mini UHF Male Adapter



# RF Adapters Technical Data Sheet

ET1243

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### Configuration

- UHF Female Connector 1
- Mini UHF Male Connector 2

- 50 Ohms
- Straight Body Geometry

#### Features

Max VSWR of 1.3:1 up to 300 MHz

Gold Plated Brass Contact

#### Applications

• Allows Connection Between Series

General Purpose Test

#### Description

Ebeestock's ET12439 UHF female to Mini UHF male adapter is part of our full line of RF components available for sameday shipping. Our UHF to Mini UHF adapter has a female to male gender configuration. ET12439 UHF female to Mini UHF male adapter operates to 300 MHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 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			
Erequency Range	DC	300	MHz
VSWR		1.3:1	
Operating Voltage (AC)		335	Vrms

# Mechanical Specifications

Size				
Length	1.169 in [29.69 mm]			
Width	0.625 in [15.88 mm]			
Weight	0.041 lbs [18.6 g]			
Type	UHF 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: UHF Female to Mini UHF Male Adapter ET12439

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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	UHF Female		Mini UHF Male	
Contact	Brass	Gold	Brass	Gold
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 Specifications**Temperature

Operating Range

-55 to +85 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

UHF 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/uhf-female-to-mini-uhf-male-adapter-0012439

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.

# ET12439 CAD Drawing UHF Female to Mini UHF Male Adapter

