

UHF Male to UHF Female Right Angle Adapter



RF Adapters Technical Data Sheet

ET1285

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Configuration

- UHF Male Connector 1
- UHF Female Connector 2

Features

- Max VSWR of 1.3:1 up to 300 MHz
- 30 µlnch contact plating

Applications

General Purpose Test

- 50 Ohm
- Right Angle Body Geometry
- Gold Plated Brass Contact

Description

Ebeestock's ET12853 UHF male to UHF female right angle adapter is part of our full line of RF components available for same-day shipping. Our UHF to UHF adapter has a male to female gender configuration. ET12853 UHF male to UHF female adapter operates to 300 MHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. This right angle UHF to UHF 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.

ectrical Specifications			
Erequency Range	DC	300	MHz
VSWR		1.3:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

1.26 in [32 mm]
0.7 in [17.78 mm]
1.29 in [32.77 mm]
0.121 lbs [54.88 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: UHF Male to UHF Female Right Angle Adapter ET12853



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Description	Connector 1	Connector 2
Туре	UHF Male	UHF Female
Polarity	Standard	Standard

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	UHF Male		UHF Female	
Contact	Brass	Gold	Brass	Gold
		30 µInch		30 µInch
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				100 µInch
Body	Brass	Nickel		
		100 µlnch		
Coupling Nut	Brass	Nickel		
		100 µlnch		

Environmental Specifications

Temperature

Operating Range

-55 to +85 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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UHF Male to UHF 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 99.4% 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: UHF Male to UHF Female Right Angle Adapter ET12853

URL: https://www.ebeestock.com/uhf-male-to-uhf-female-right-angle-adapter-0012853

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.

