

UHF Female to UHF Female Bulkhead Mount Adapter



RF Adapters Technical Data Sheet

ET1285

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Configuration

- UHF Female Connector 1
- UHF Female Connector 2
- 50 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

Gold Plated Brass Contact

• 30 µ-in min Gold Contact Plating

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12851 UHF female to UHF female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our UHF to UHF adapter has a female to female gender configuration. ET12851 UHF female to UHF female adapter operates to 300 MHz. This RF UHF to UHF bulkhead adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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			
Operating Voltage (AC)		750	Vrms			
Dielectric Withstanding Voltage (AC)		2,000	Vrms			

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

Mechanical Specifications

Size

Length 1.99 in [50.55 mm] Width 0.625 in [15.88 mm] 0.11 lbs [49.9 g]

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 UHF Female Bulkhead Adapter ET12851

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



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Connector 1	Connector 2	
UHF Female	UHF Female	
Standard	Standard	
	UHF Female	UHF Female UHF Female

Material Specifications

Co		ector 1	Conn	nector 2
Description	Material	Plating	Material	Plating
Туре	UHF Female		UHF Female	
Contact	Brass	Gold	Brass	Gold
		30 µ-in minimum		30 µ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100 μ-in minimum		100 μ-in minimum

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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UHF Female to UHF Female Bulkhead 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: UHF Female to UHF Female Bulkhead Adapter ET12851

URL: https://www.ebeestock.com/uhf-female-to-uhf-female-bulkhead-mount-adapter-0012851

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.

ET12851 CAD Drawing
UHF Female to UHF Female Bulkhead Adapter

