

7/16 DIN Tee Adapter Female-Male-Female



## RF Adapters Technical Data Sheet

ET1208

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## Configuration

- 7/16 DIN Female Connector 1
- 7/16 DIN Male Connector 2

- 50 Ohms
- Tee Body Geometry

#### Features

- 7/16 DIN Interface compliant with MIL-C-39012
- Silver Plated Contact

Contact Plating per QQ-S-365

221 to 265 in-lbs [24.97 to 29.95 Nm]

Epoxy captivation

## Applications

General Purpose Test

### Description

Ebeestock's ET12088 7/16 DIN female to 7/16 DIN male tee adapter is part of our full line of RF components available for same-day shipping. Our 7/16 DIN tee adapter has a female-male-female gender configuration. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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.

#### Mechanical Specifications

condition opeomound						
Size						
Length	2.74 in [69.6	3 mm]				
Width	1.25 in [31.75 mm]					
Height	2 in [50.8 m	2 in [50.8 mm]				
Weight	0.735 lbs [3	33.39 g]				
Type	7/16 DIN Female	7/16 DIN Male				
Polarity	Standard	Standard				
Interface Specification	MIL-C-39012	MIL-C-39012				
Contact Captivation Method	Ероху	Ероху				
Hex Size		1 1/4 in.				

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 7/16 DIN Female to 7/16 DIN Male Tee Adapter ET12088

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#### **Material Specifications**

	Connec	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating	
Туре	7/16 DIN Female	7/16 DIN Male			
Contact		Silver		Silver	
		QQ-S-365		QQ-S-365	
Insulation	PTFE		PTFE		
Outer Conductor	Brass	Nickel			
		QQ-N-290			
Body			Brass	Nickel	
				QQ-N-290	
Coupling Nut			Brass	Nickel	
				QQ-N-290	

# Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

## Plotted and Other Data

Notes:

7/16 DIN Female to 7/16 DIN Male Tee 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/7-16-din-tee-adapter-female-male-female-0012088

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.

ET12088 CAD Drawing
7/16 DIN Female to 7/16 DIN Male Tee Adapter

