

7/16 DIN Male to 7/16 DIN Female Adapter



RF Adapters Technical Data Sheet

ET12059

Configuration

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

- 50 Ohms
- Straight Body Geometry

Features

• Max VSWR of 1.35:1 up to 7.5 GHz

Silver / Tri-Metal Plated Beryllium Copper Contact

Applications

Connector Saver

General Purpose Test

Description

Ebeestock's ET12059 7/16 DIN male to 7/16 DIN female adapter is part of our full line of RF components available for sameday shipping. Our 7/16 DIN to 7/16 DIN adapter has a male to female gender configuration. ET12059 7/16 DIN male to 7/16 DIN female adapter operates to 7.5 GHz. The Ebeestock RF adapter provides good VSWR of 1.35:1 maximum. The ET12059 Ebeestock RF adapter can also be used as a connector saver to extend equipment life.

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

Minimum	Typical	Maximum	Units
DC		7.5	GHz
		1.35:1	
			DC 7.5

Mechanical Specifications

Size	
Length	
Width	

Width Weight 2.72 in [69.09 mm] 1.25 in [31.75 mm] 0.453 lbs [205.48 g]

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 Male to 7/16 DIN Female Adapter ET12059

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



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Description	Connector 1	Connector 2	
Туре	7/16 DIN Male	7/16 DIN Female	
Polarity	Standard	Standard	
Hex Size	1 1/4 in.		
Mating Torque	221 to 265 in-lbs [24.97 to 29.95 Nm]		

Material Specifications

Material			
	Plating	Material	Plating
7/16 DIN Male		7/16 DIN Female	
Beryllium Copper	Silver	Beryllium Copper	Tri-Metal
		Brass	Tri-Metal
Brass	Silver		
Brass	Silver		
	Brass	Brass Silver Silver	Beryllium Copper Silver Beryllium Copper Brass Silver

Environmental Specifications

Temperature

Operating Range

-65 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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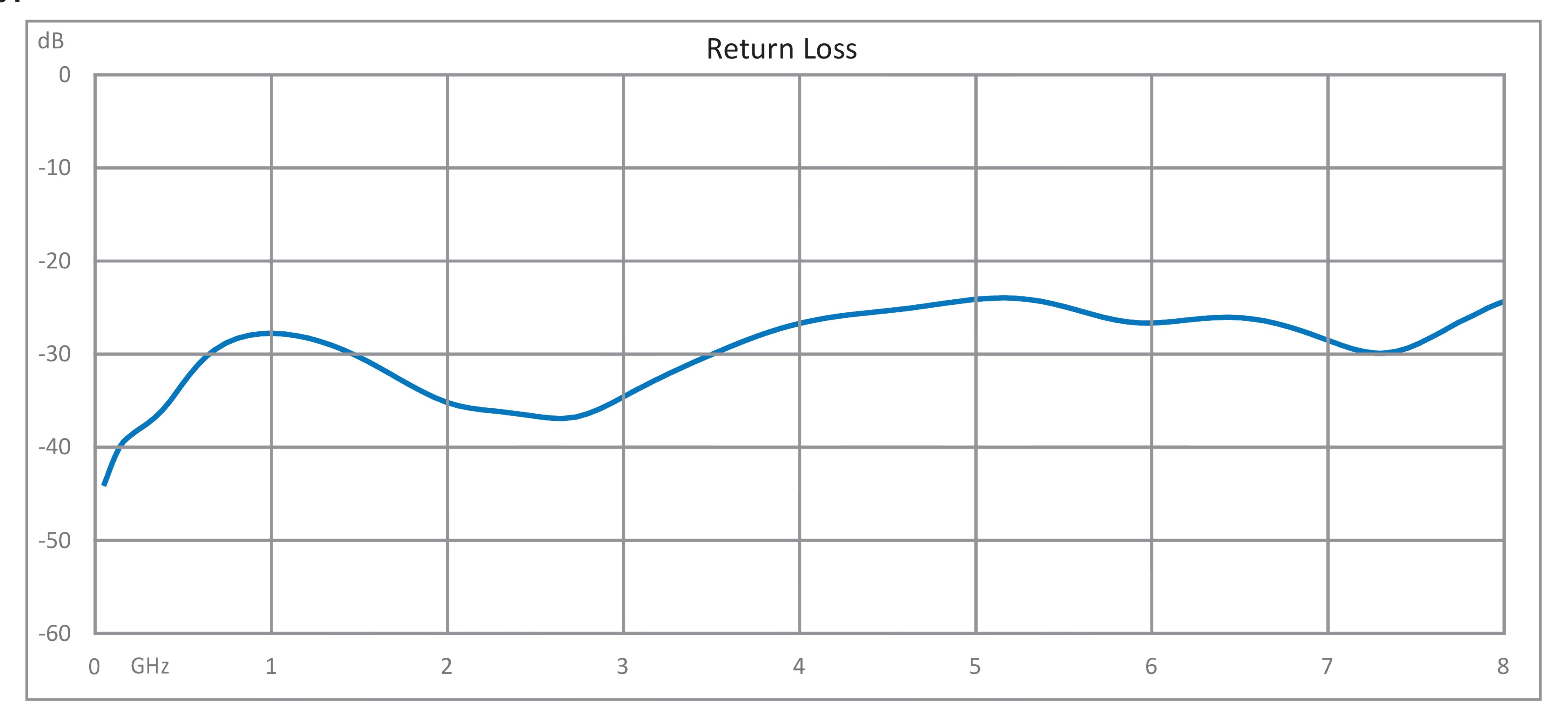
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Typical Performance Data



7/16 DIN Male to 7/16 DIN Female 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-male-to-7-16-din-female-adapter-0012059

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.

ET12059 CAD Drawing
7/16 DIN Male to 7/16 DIN Female Adapter

