



RF Adapters Technical Data Sheet

ET1205

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Configuration

- 7/16 DIN Female Connector 1
- 7/16 DIN Female Connector 2
- 50 Ohm

- Low PIM Design
- Straight Body Geometry
- Bulkhead Mount Method

Features

Typical PIM levels of -160 dBc

Silver Plated Beryllium Copper Contact

Applications

General Purpose Test

- Rack Mounted Equipment
- Low PIM Applications

Description

Ebeestock's ET12058 7/16 DIN female to 7/16 DIN female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our 7/16 DIN to 7/16 DIN adapter has a female to female gender configuration in a low PIM design. ET12058 7/16 DIN female to 7/16 DIN female adapter operates to 6 GHz. The Ebeestock adapter provides a passive intermodulation of -160 dBc typical. This RF 7/16 DIN to 7/16 DIN 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.

trical Specifications					
Frequency Range	DC		6	GHz	
VSWR		1.2:1			
Passive Intermodulation		-160		dBc	
Dielectric Withstanding Voltage (AC)			2,500	Vrms	
Insulation Resistance	10,000			MOhms	

Mechanical Specifications

Size

 Length
 1.93 in [49.02 mm]

 Width
 1.76 in [44.7 mm]

 Weight
 0.03 lbs [13.61 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,

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



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RF Adapters Technical Data Sheet ET12058

Connector 1	Connector 2
7/16 DIN Female	7/16 DIN Female
Standard	Standard
	7/16 DIN Female

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	7/16 DIN Female		7/16 DIN Female		
Contact	Beryllium Copper	Silver	Beryllium Copper	Silver	
Insulation	PTFE		PTFE		
Outer Conductor	Brass	Tri-Metal	Brass	Tri-Metal	
Body	Brass	Tri-Metal	Brass	Tri-Metal	
Gasket	Silicone Rubber		Silicone Rubber		

Environmental Specifications

Temperature

Operating Range -45 to +120 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Low PIM 7/16 DIN Female to 7/16 DIN Female Bulkhead Mount Adapter ET12058





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Low PIM 7/16 DIN Female to 7/16 DIN Female Bulkhead Mount 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: Low PIM 7/16 DIN Female to 7/16 DIN Female Bulkhead Mount Adapter ET12058

URL: https://www.ebeestock.com/low-pim-7-16-din-female-to-7-16-din-female-bulkhead-mount-adapte r-0012058

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.

