

2.4mm Female to 2.4mm Female Adapter



## RF Adapters Technical Data Sheet

ET1193

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## Configuration

- 2.4mm Female Connector 1
- 2.4mm Female Connector 2

- 50 Ohms
- Straight Body Geometry

### Features

• Max VSWR of 1.3:1 up to 50 GHz

Gold Plated Beryllium Copper Contact

## Applications

General Purpose Test

#### Description

Ebeestock's ET11931 2.4mm female to 2.4mm female adapter is part of our full line of RF components available for sameday shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to 2.4mm adapter has a female to female gender configuration built of durable stainless steel. ET11931 2.4mm female to 2.4mm female adapter operates to 50 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum.

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.

requency Range		DC		50	GHz
/SWR				1.3:1	
erformance by Fre	nuencv				
Performance by Fre	quency				
Performance by Fre	quency				
Performance by Free Erequency Range	puency  DC to 18	18 to 26.5	26.5 to 50		GHz

Electrical Specification Notes: Values at 25° sea level.

## Mechanical Specifications

Size

Length 0.83 in [21.08 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Female to 2.4mm Female Adapter ET11931

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 Width
 0.36 in [9.14 mm]

 Weight
 0.013 lbs [5.9 g]

Description	Connector 1	Connector 2	
Type	2.4mm Female	2.4mm Female	
Polarity	Standard	Standard	

## Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	2.4mm Female		2.4mm Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
Body	Passivated Stainless Steel		Passivated Stainless Steel		

## Environmental Specifications

Temperature

Operating Range -65 to +125 deg 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: 2.4mm Female to 2.4mm Female Adapter ET11931

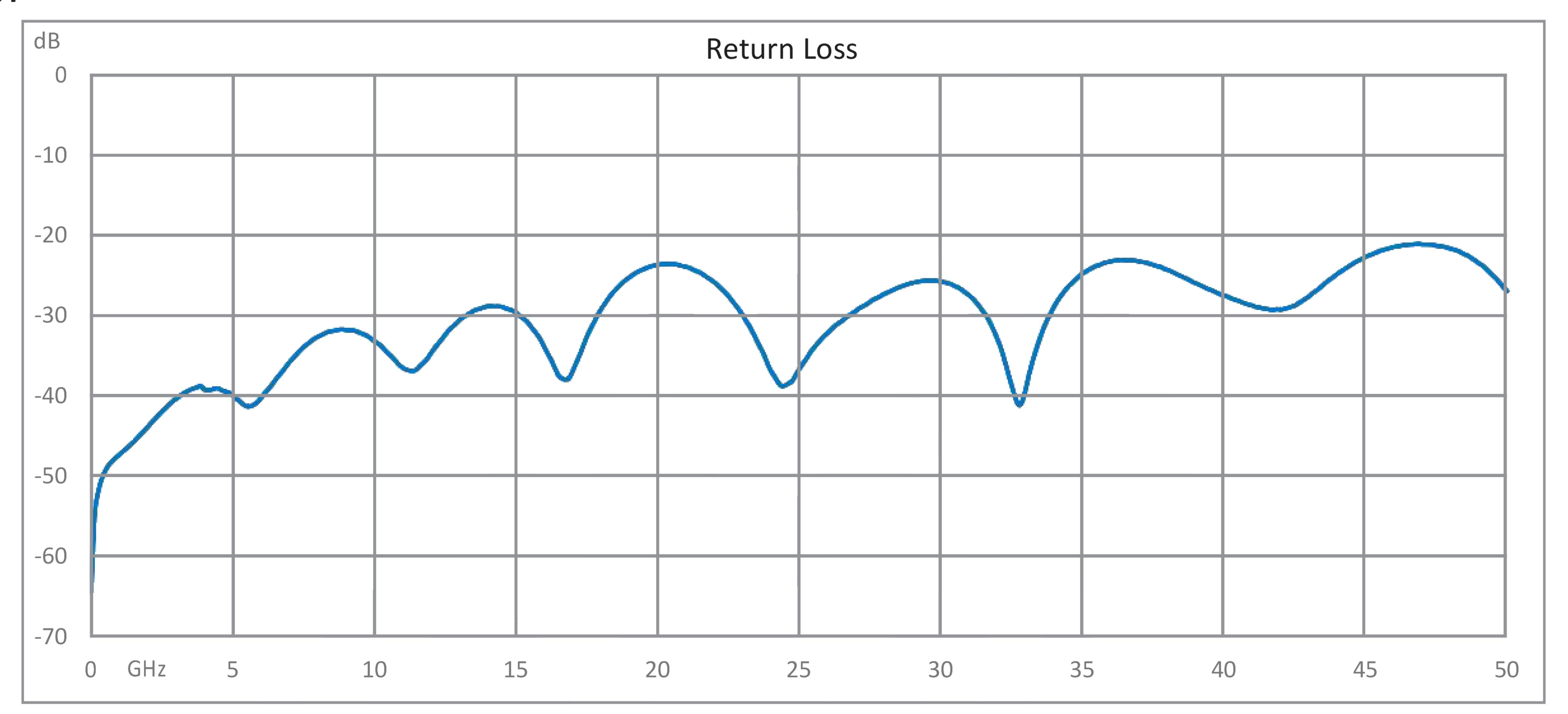


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#### **Typical Performance Data**



2.4mm Female to 2.4mm 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Female to 2.4mm Female Adapter ET11931

URL: https://www.ebeestock.com/2-4mm-female-to-2-4mm-female-adapter-0011931

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.

# ET11931 CAD Drawing 2.4mm Female to 2.4mm Female Adapter

