

2.92mm Female to 2.92mm Female Adapter



# RF Adapters Technical Data Sheet

ET1196

9

## Configuration

- 2.92mm Female Connector 1
- 2.92mm Female Connector 2

- 50 Ohms
- Straight Body Geometry

#### Features

• Max VSWR of 1.25:1 up to 40 GHz

Gold Plated Beryllium Copper Contact

## Applications

General Purpose Test

#### Description

Ebeestock's ET11969 2.92mm female to 2.92mm female adapter is part of our full line of RF components available for same- day shipping. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors. Our 2.92mm to 2.92mm adapter has a female to female gender configuration. ET11969 2.92mm female to 2.92mm female adapter operates to 40 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 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	40	GHz	
SWR				1.25:1	
Performance by Fre	quency				
Performance by Fre  Frequency Range	quency  DC to 18	18 to 26.5	26.5 to 40		GHz

#### Mechanical Specifications

Size Leng

 Length
 0.793 in [20.14 mm]

 Width
 0.312 in [7.92 mm]

 Weight
 0.011 lbs [4.99 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.92mm Female to 2.92mm Female Adapter ET11969

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	Connector 2	
2.92mm Female	2.92mm Female	
Standard	Standard	

#### Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	2.92mm Female		2.92mm Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
Outer Conductor Pa	assivated 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:

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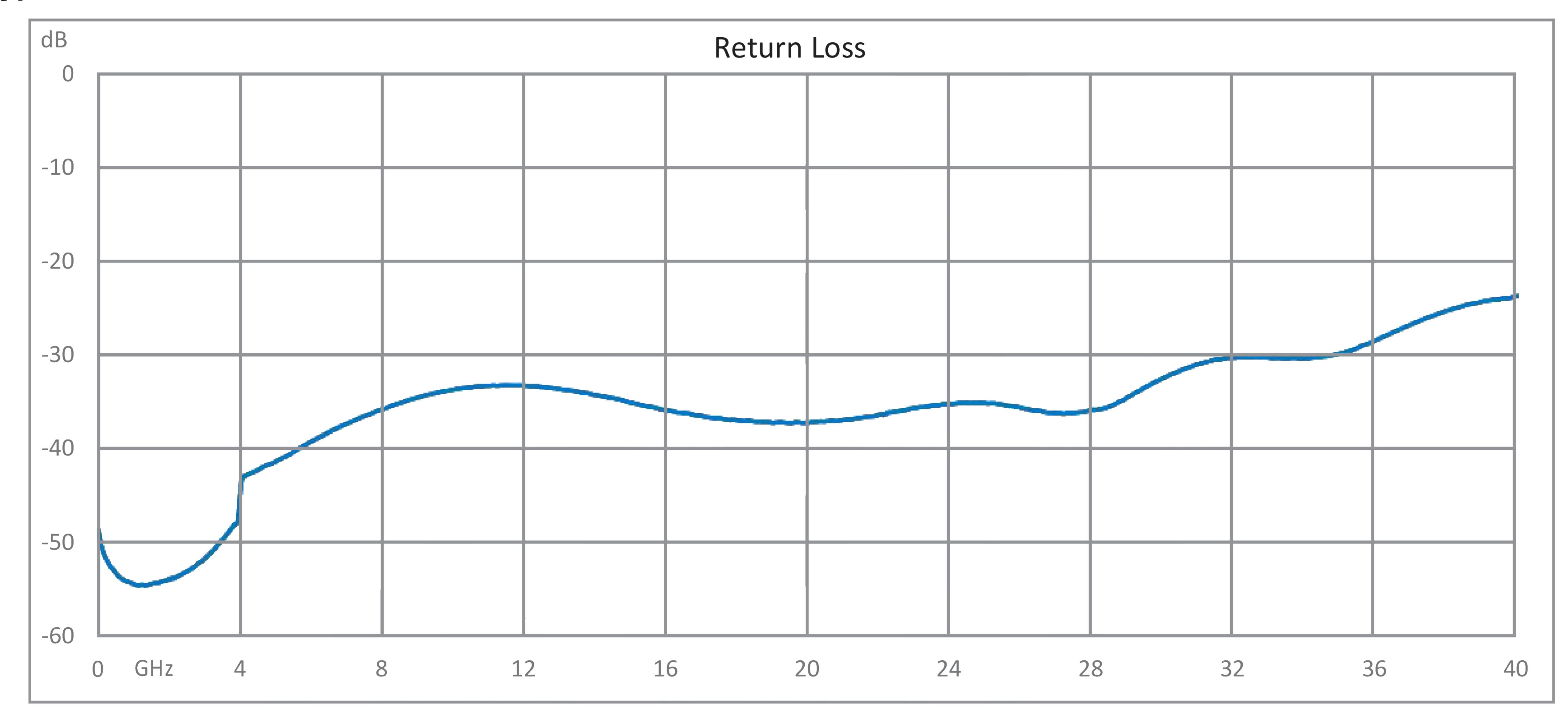


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#### **Typical Performance Data**



2.92mm Female to 2.92mm 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: 2.92mm Female to 2.92mm Female Adapter ET11969

URL: https://www.ebeestock.com/2-92mm-female-to-2-92mm-female-adapter-0011969

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.

# ET11969 CAD Drawing 2.92mm Female to 2.92mm Female Adapter

