

Precision 2.4mm Male to N Female Adapter



RF Adapters Technical Data Sheet

ET1193

2

Configuration

- 2.4mm Male Connector 1
- N Female Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

Features

- Max VSWR of 1.15:1 up to 18 GHz
- 2.4mm Interface compliant with MIL-STD-348
- N Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact

Applications

Allows Connection Between Series
 General Purpose Test

Precision Test & Measurement

Description

Ebeestock's ET11932 precision 2.4mm male to type N female adapter is part of our full line of RF components available for same-day shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to type N adapter has a male to female gender configuration in a precision design. ET11932 2.4mm male to type N female adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.15:1 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.

ectrical Specifications			
Frequency Range	DC	18	GHz
VSWR		1.15:1	

Mechanical Specifications

Size

 Length
 1.695 in [43.05 mm]

 Width
 0.625 in [15.88 mm]

 Weight
 0.087 lbs [39.46 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision 2.4mm Male to N Female Adapter ET11932



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Description	Connector 1	Connector 2
Туре	2.4mm Male	N Female
Polarity	Standard	Standard
nterface Specification	MIL-STD-348	MIL-STD-348
Hex Size	5/16 in.	
Mating Torque	8 to 10 in-lbs [0.90 to 1.13 Nm]	

Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	2.4mm Male		N Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
Outer Conductor			Passivated Stainless Steel		
Body	Passivated Stainless Steel				
Coupling Nut	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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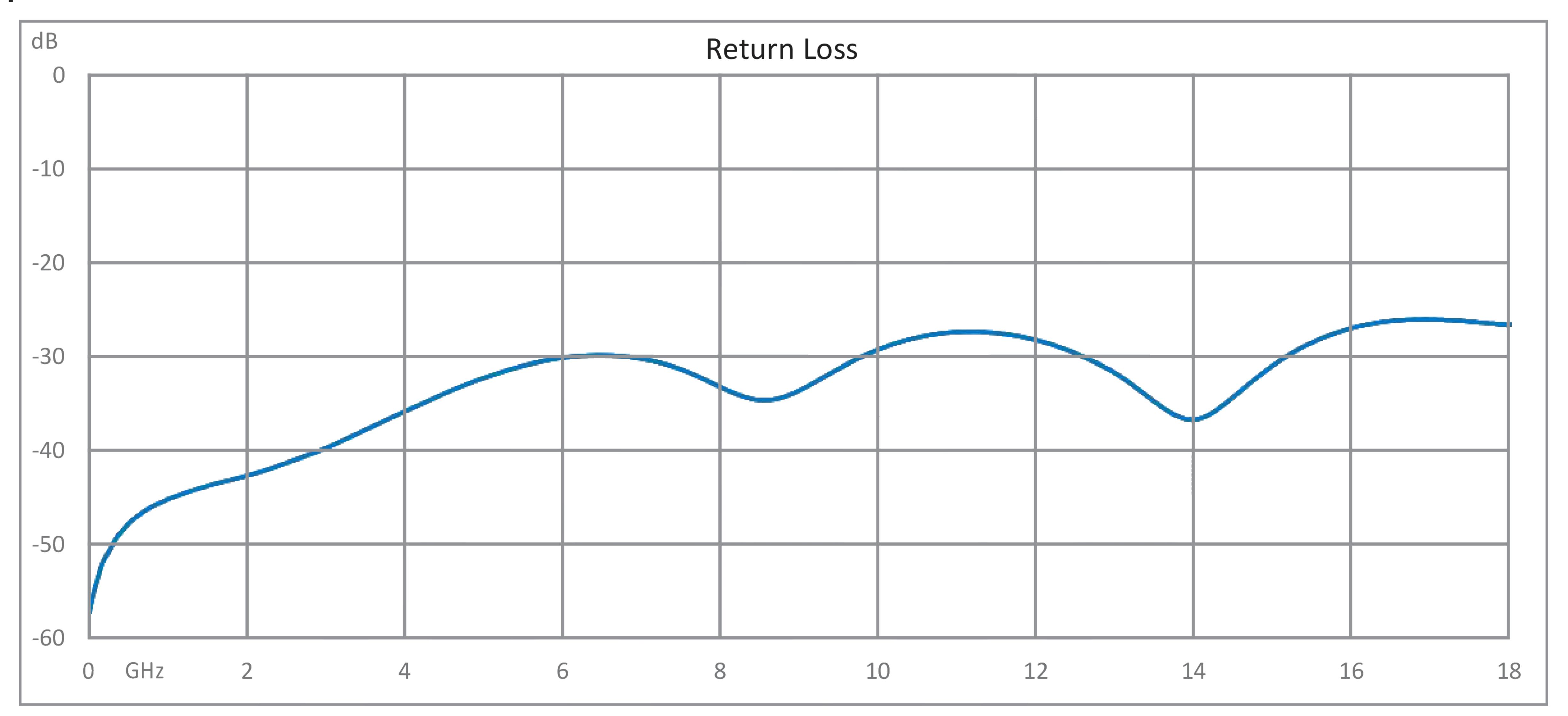


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Typical Performance Data



Precision 2.4mm Male to N 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: Precision 2.4mm Male to N Female Adapter ET11932

URL: https://www.ebeestock.com/precision-2-4mm-male-to-n-female-adapter-0011932

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.

ET11932 CAD Drawing
Precision 2.4mm Male to N Female Adapter

