

Precision N Female to 7mm Adapter



## RF Adapters Technical Data Sheet

ET1211

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## Configuration

- N Female Connector 1
- 7mm Sexless Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

#### Features

- Max VSWR of 1.15:1 up to 18 GHz
- N Interface compliant with MIL-C-39012
- 7mm Interface compliant with IEEE STD 287
- Gold Plated Beryllium Copper Contact

# Applications

Allows Connection Between Series
 General Purpose Test

Precision Test & Measurement

## Description

Ebeestock's ET12110 precision type N female to 7mm sexless adapter is part of our full line of RF components available for same-day shipping. Our type N to 7mm adapter has a female to sexless gender configuration in a precision design. ET12110 type N female to 7mm sexless 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.

Electrical Specifications			
Erequency Range	DC	18	GHz
VSWR		1.15:1	

### Mechanical Specifications

Size

Length
Width
Use of the second of the second

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision N Female to 7mm Sexless Adapter ET12110



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Description	Connector 1	Connector 2
Туре	N Female	7mm Sexless
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	IEEE STD 287

## Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female		7mm Sexless	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Outer Conductor Pa	assivated 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:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision N Female to 7mm Sexless Adapter ET12110

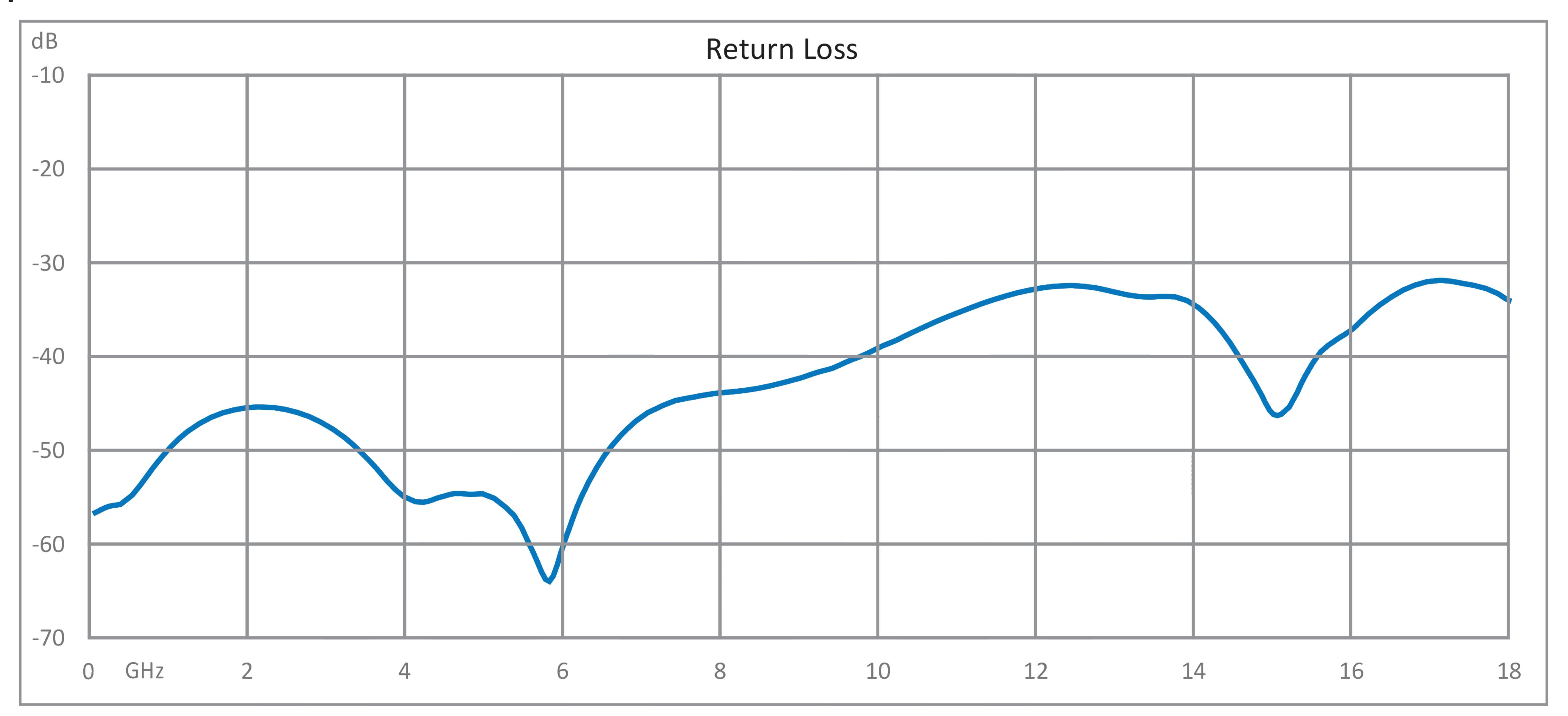


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## **Typical Performance Data**



Precision N Female to 7mm Sexless 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 N Female to 7mm Sexless Adapter ET12110

URL: https://www.ebeestock.com/precision-n-female-to-7mm-adapter-0012110

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.

ET12110 CAD Drawing
Precision N Female to 7mm Sexless Adapter

