

N Female to UHF Female Adapter



RF Adapters Technical Data Sheet

ET1251

8

Configuration

- N Female Connector 1
- UHF Female Connector 2

- 50 Ohms
- Straight Body Geometry

Features

Typical VSWR of 1.3:1 up to 1,000 MHz

Gold Plated Brass Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12518 type N female to UHF female adapter is part of our full line of RF components available for same-day shipping. Our type N to UHF adapter has a female to female gender configuration. ET12518 type N female to UHF female adapter operates to 1,000 MHz.

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	1,000	MHz
VSWR	1.3:1		
Electrical Specification Notes: Values at 25°C, sea level.			
echanical Specifications Size			
Length	1.132 in	[28.75 mm]	
Width	0.625 in [15.88 mm]		
Weight	0.061 lb	s [27.67 g]	
Type	N Female	UHF Female	
Polarity	Standard	Standard	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to UHF Female Adapter ET12518

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female	UHF Female		
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE	PTFE		
Outer Conductor	Brass	Nickel	Brass	Nickel
Outer Corradetor				

Environmental Specifications

Temperature

Operating Range

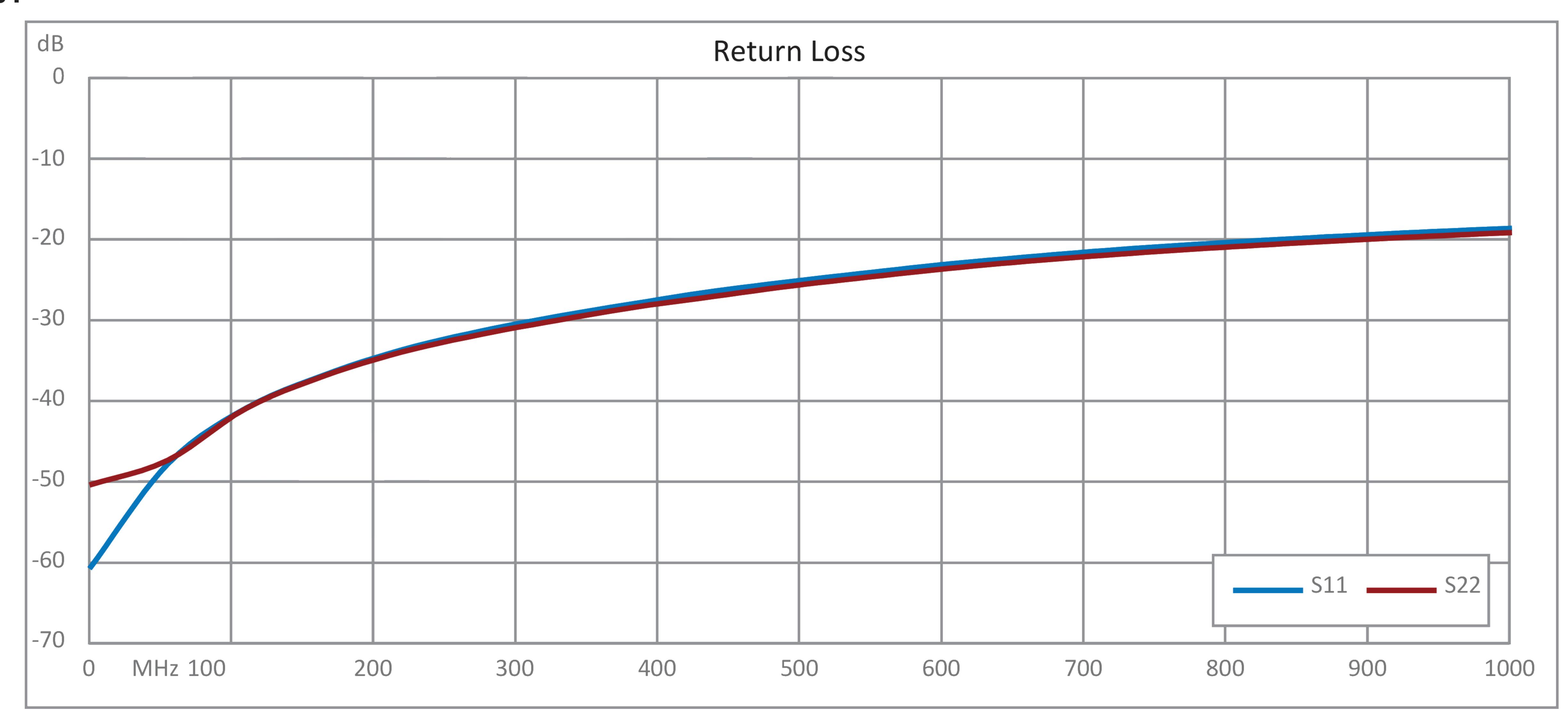
-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Typical Performance Data



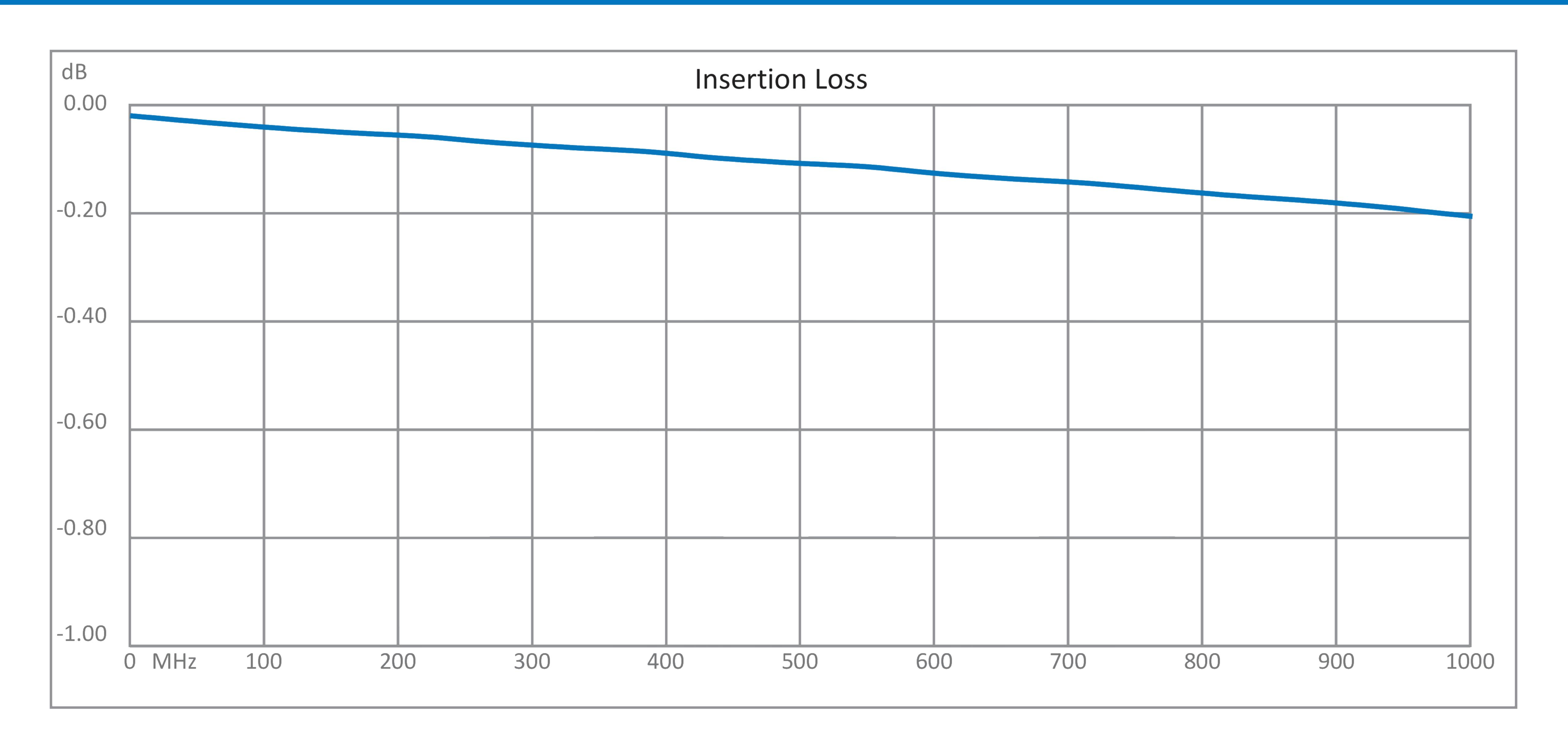
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N Female to UHF Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to UHF Female Adapter ET12518

URL: https://www.ebeestock.com/n-female-to-uhf-female-adapter-0012518

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.

ET12518 CAD Drawing N Female to UHF Female Adapter

