

TNC Female to Mini UHF Male Adapter



## RF Adapters Technical Data Sheet

ET1244

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### Configuration

- TNC Female Connector 1
- Mini UHF Male Connector 2

- 50 Ohms
- Straight Body Geometry

#### Features

Typical VSWR of 1.3:1 up to 2.5 GHz

Gold Plated Brass Contact

#### Applications

• Allows Connection Between Series

General Purpose Test

#### Description

Ebeestock's ET12441 TNC female to Mini UHF male adapter is part of our full line of RF components available for sameday shipping. Our TNC to Mini UHF adapter has a female to male gender configuration. ET12441 TNC female to Mini UHF male adapter operates to 2.5 GHz.

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	2.5	GHz		
VSWR	1.3:1				
Electrical Specification Notes: Values at 25°C, sea level.					
chanical Specifications					
<b>Size</b> Length	1 18 in [20	9 97 mml			
Width	1.18 in [29.97 mm] 0.47 in [11.94 mm]				
Weight	0.47 III [11.54 IIII] 0.027 lbs [12.25 g]				
Type	TNC Female	Mini UHF Male	e		
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: TNC Female to Mini UHF Male Adapter ET12441

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	TNC Female	Mini UHF Male		
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body			Brass	Nickel
Coupling Nut			Brass	Nickel

# **Environmental Specifications**

Temperature

Operating Range

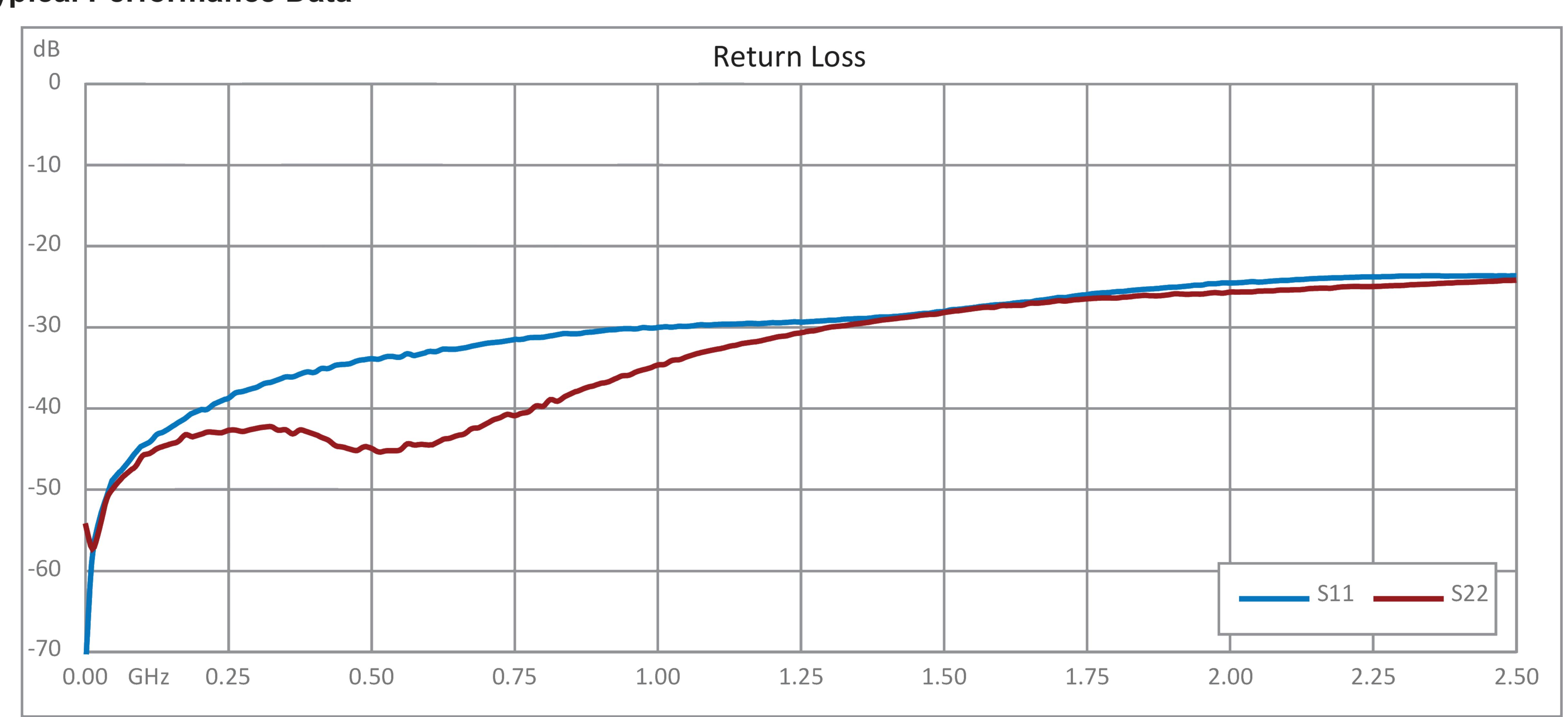
-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

#### Typical Performance Data



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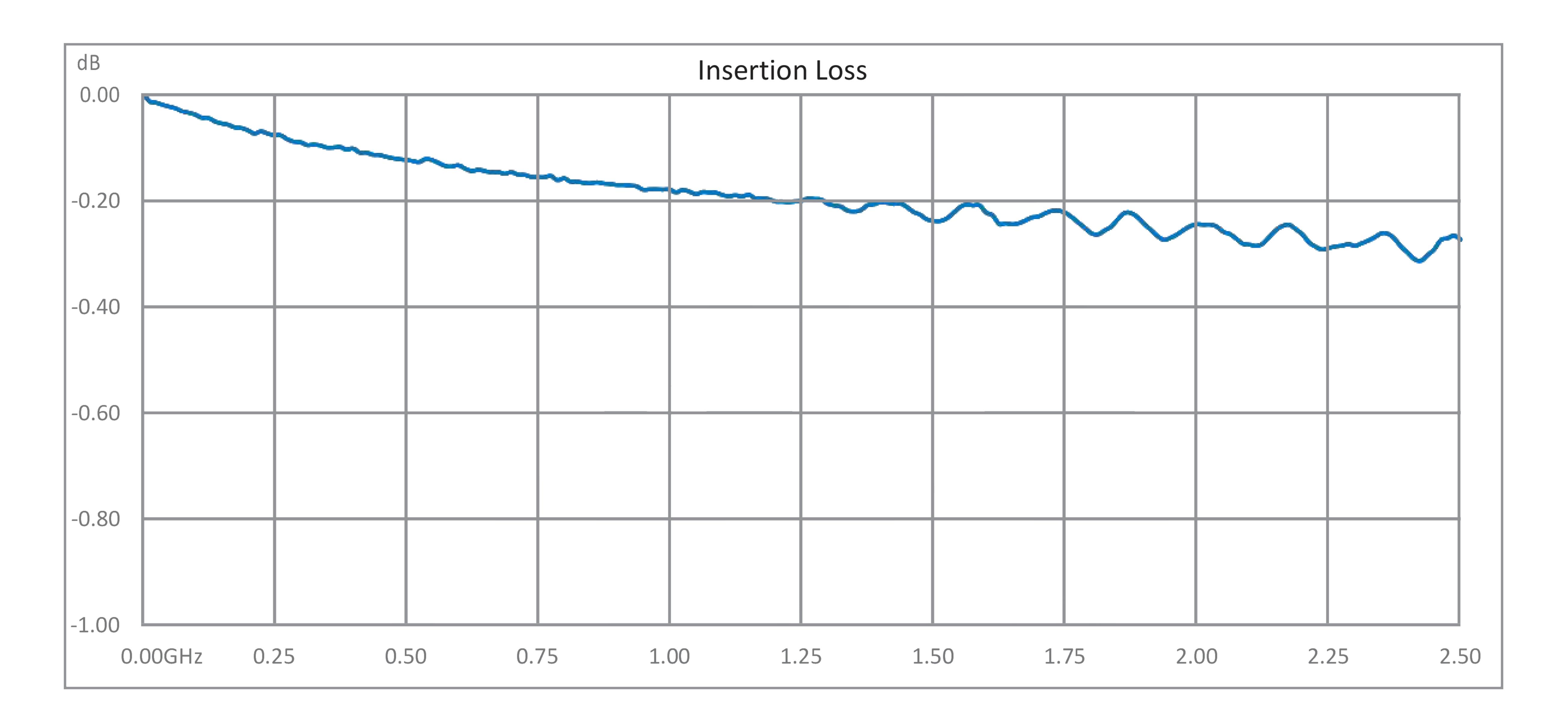
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TNC Female to Mini UHF Male Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/tnc-female-to-mini-uhf-male-adapter-0012441

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. <a href="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.</a>

# ET12441 CAD Drawing TNC Female to Mini UHF Male Adapter

