



# RF Adapters Technical Data Sheet

ET1254

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# Configuration

- N Female Connector 1
- TNC Male Connector 2

- 75 Ohms
- Straight Body Geometry

### Features

- Typical VSWR of 1.5:1 up to 500 MHz
- Gold Plated Brass Contact

• 50 µ-in min Gold Contact Plating

# Applications

- Allows Connection Between Series
- General Purpose Test

### Description

Ebeestock's ET12547 75 ohm type N female to TNC male adapter is part of our full line of RF components available for same- day shipping. Our type N to TNC adapter has a female to male gender configuration. ET12547 type N female to TNC male adapter operates to 500 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.

Frequency Range	DC	500	MHz
/SWR	1.5:1		
Electrical Specification Notes: /alues at 25°C, sea level.			
hanical Specifications			
Size Length	1 5 in [38	1 mml	
Nidth	1.5 in [38.1 mm] 0.669 in [16.99 mm]		
Veight	0.089 lbs		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Female to TNC Male Adapter ET12547

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### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female		TNC Male	
Contact	Brass	Gold	Brass	Gold
		50 μ-in minimum		50 μ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		100 μ-in minimum		
Body			Brass	Nickel
				100 μ-in minimum
Gasket			Silicone	
Coupling Nut			Brass	Nickel
				100 μ-in minimum

# Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

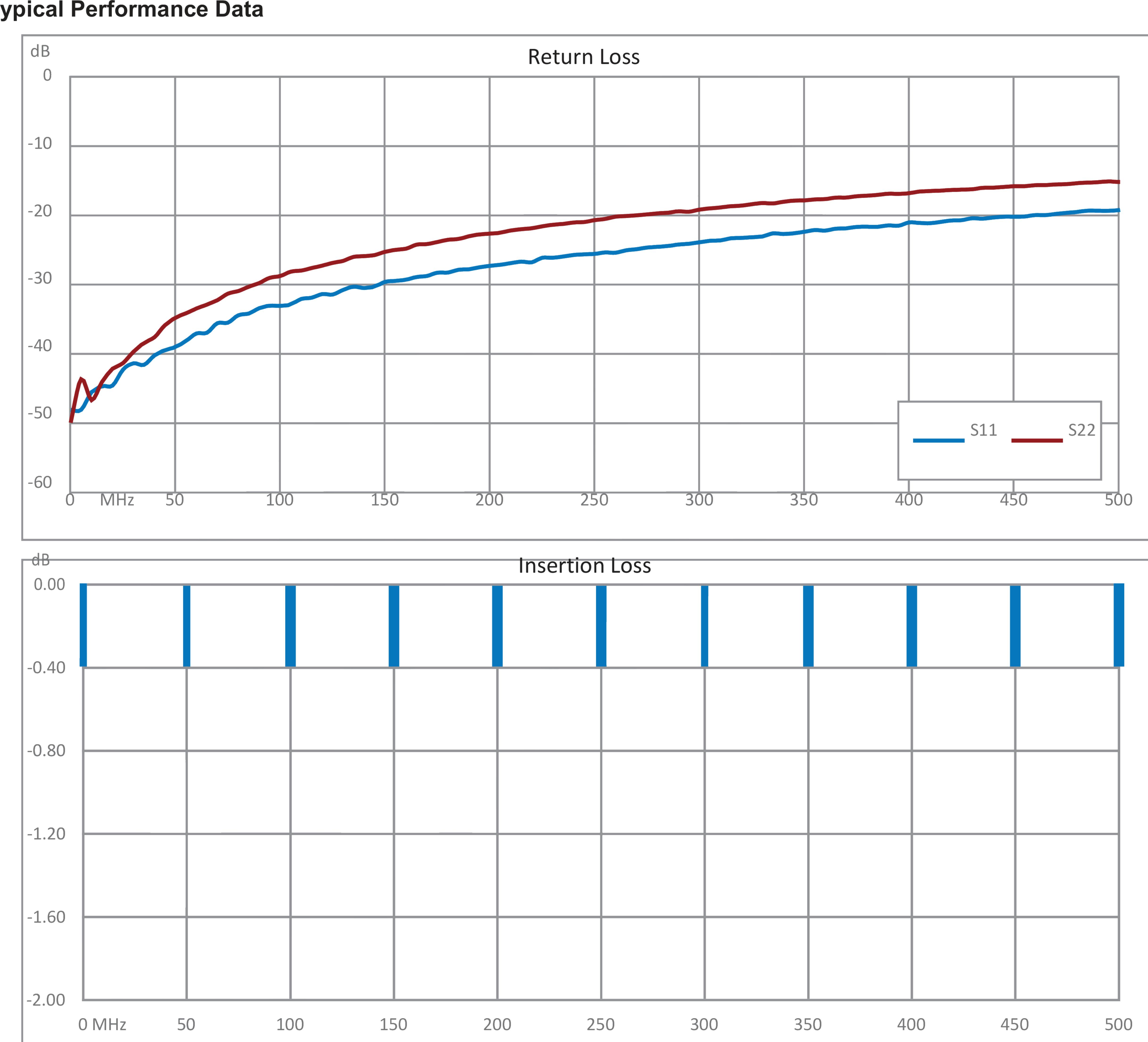
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Female to TNC Male Adapter ET12547





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### Typical Performance Data



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75 Ohm N Female to TNC 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Female to TNC Male Adapter ET12547

URL: https://www.ebeestock.com/75-ohm-n-female-to-75-ohm-tnc-male-adapter-0012547

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.

# ET12547 CAD Drawing 75 Ohm N Female to TNC Male Adapter

