



RF Adapters Technical Data Sheet

ET1250

Configuration

- N Male Connector 1
- N Female Connector 2

Features

- Typical VSWR of 1.3:1 up to 1.5 GHz
- Gold Plated Brass Contact

- Applications

• 75 Ohms

• 3 µ-in min Gold Contact Plating

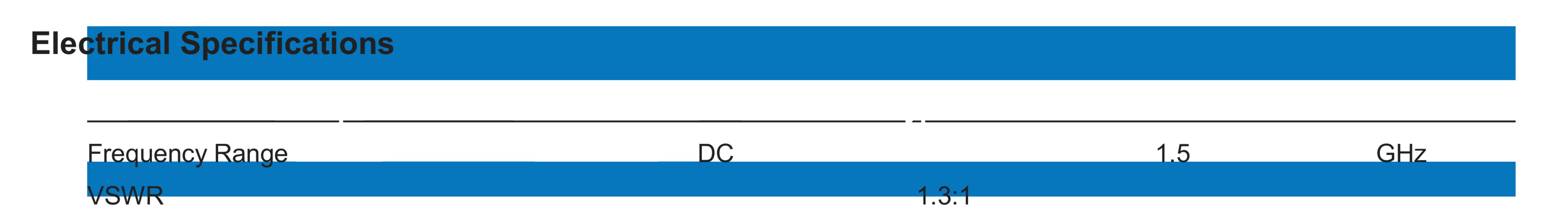
Right Angle Body Geometry

General Purpose Test

Description

Ebeestock's ET12502 75 ohm type N male to type N female right angle adapter is part of our full line of RF components available for same-day shipping. ET12502 type N male to type N female adapter operates to 1.5 GHz. This low profile right angle type N adapter allows for easier connections in tight spaces.

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 Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size Length 1.45 in [36.83 mm] 0.8 in [20.32 mm] Width Height 1.27 in [32.26 mm] Weight 0.178 lbs [80.74 g]

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 Male to N Female Right Angle Adapter ET12502





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Description	Connector 1	Connector 2	
Туре	N Male	N Female	
Polarity	Standard	Standard	

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Male		N Female	
Contact	Brass	Gold	Brass	Gold
		3 µ-in minimum		3 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 SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes

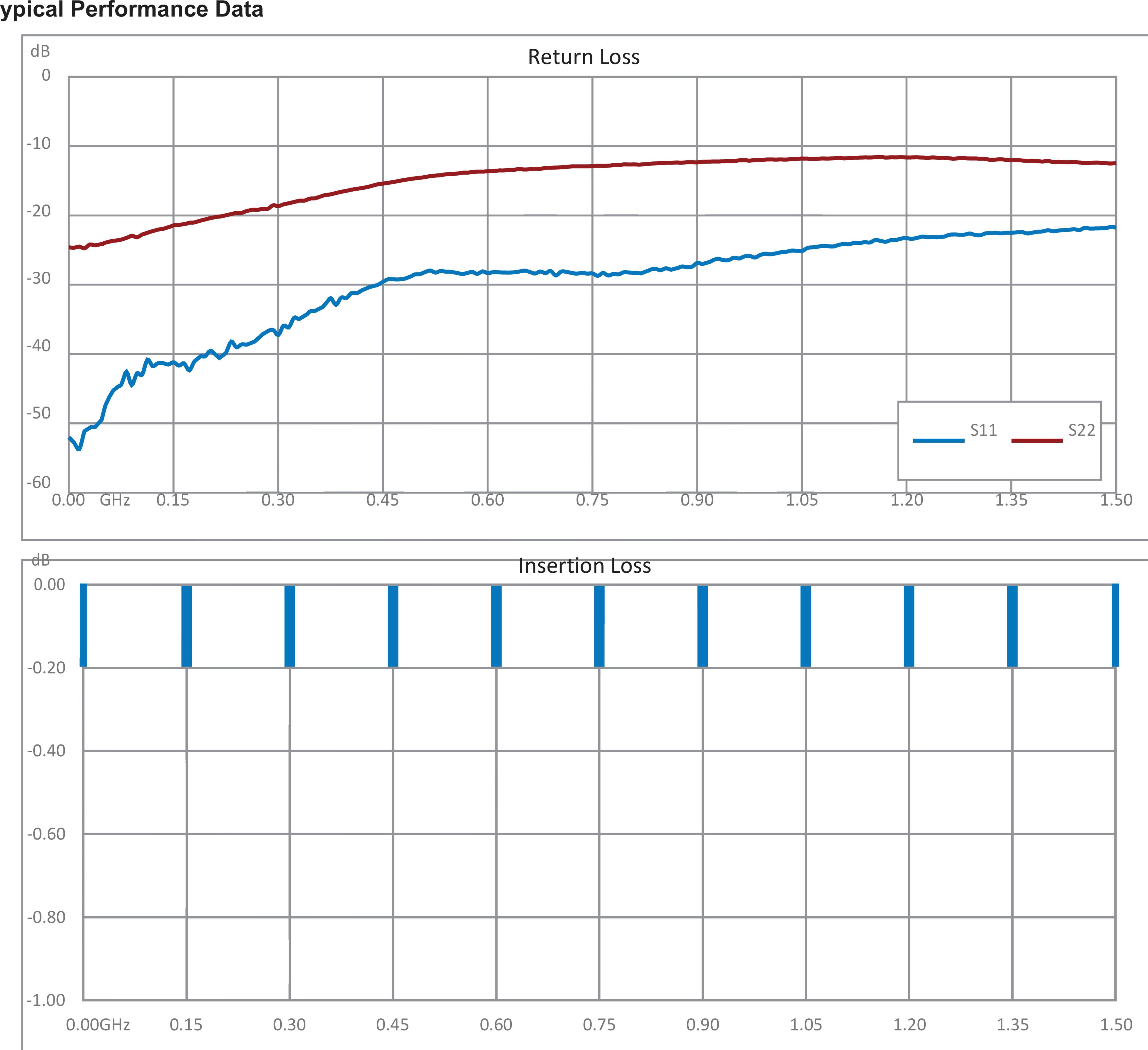
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Typical Performance Data



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75 Ohm N Male to N Female Right Angle 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/75-ohm-n-male-to-75-ohm-n-female-right-angle-adapter-0012502

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.

ET12502 CAD Drawing
75 Ohm N Male to N Female Right Angle Adapter

