



RF Adapters Technical Data Sheet

ET1246

2

Configuration

- N Female Connector 1
- TNC Male Connector 2

Features

- Max VSWR of 1.3:1 up to 6 GHz
- N Interface compliant with MIL-STD-348A
- TNC Interface compliant with MIL-STD-348A

- 50 Ohms
- Straight Body Geometry
- Gold Plated Brass Contact
- 50µ in min Gold Contact Plating

Applications

Allows Connection Between Series
 General Purpose Test

Description

Ebeestock's ET12462 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. ET12462 type N female to TNC male adapter operates to 6 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 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.

| ectrical Specifications | | | |
|-------------------------|----|-------------|------|
| Erequency Range | DC | 6 | GHz |
| VSWR | | 1.3:1 | |
| Operating Voltage (AC) | | 5 00 | Vrms |

Electrical Specification Notes: Insertion Loss = 0.2 + 0.02*sqrt(FGHz) dB. Values at 25°C, sea level.

Mechanical Specifications

 Size

 Length
 1.5 in [38.1 mm]

 Width
 0.669 in [16.99 mm]

 Height
 0.669 in [16.99 mm]

 Weight
 0.088 lbs [39.92 g]

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 TNC Male Adapter ET12462

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





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| Description | Connector 1 | Connector 2 |
|-------------------------|--------------|--------------|
| Туре | N Female | TNC Male |
| Polarity | Standard | Standard |
| Interface Specification | MIL-STD-348A | MIL-STD-348A |
| | | |

Material Specifications

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

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

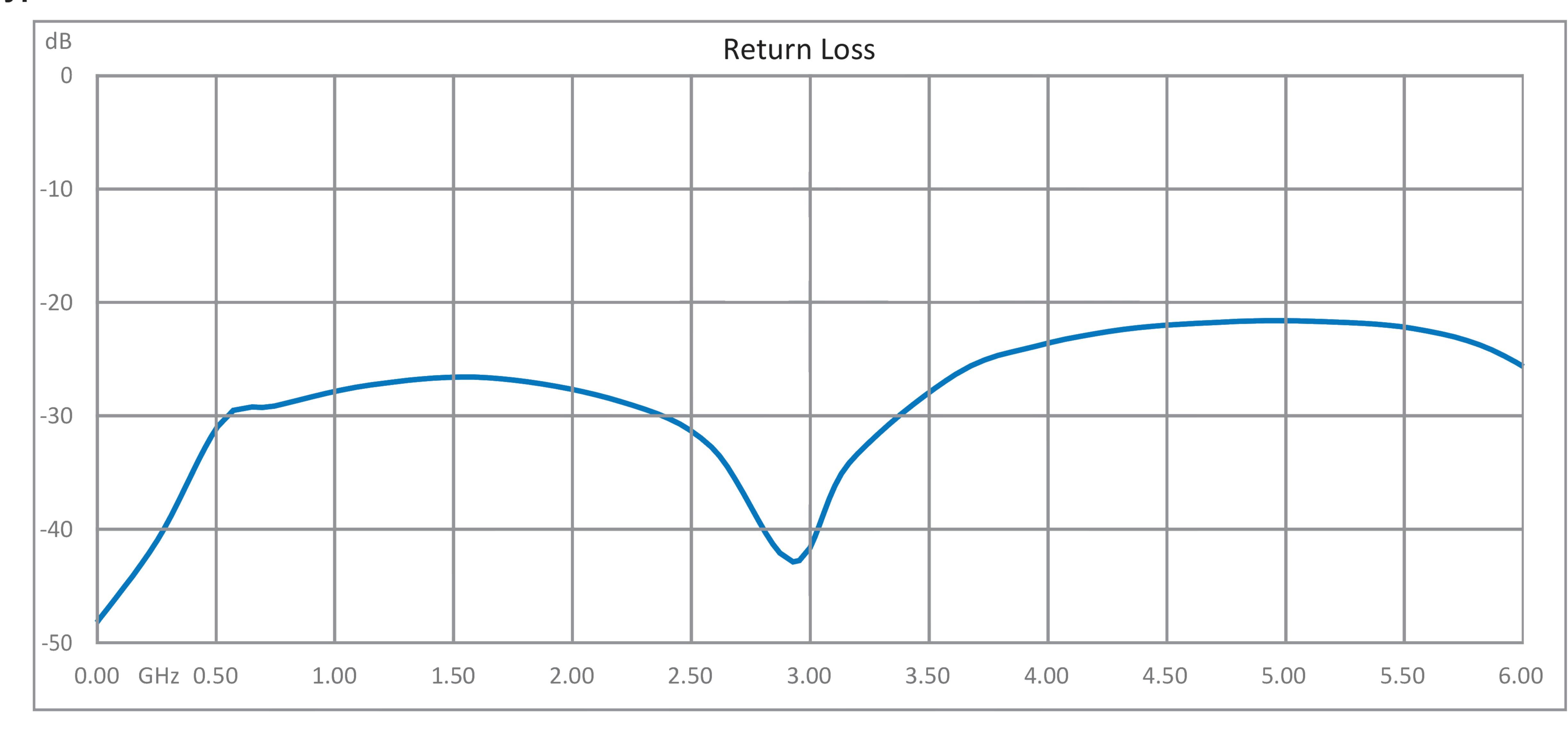
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to TNC Male Adapter ET12462

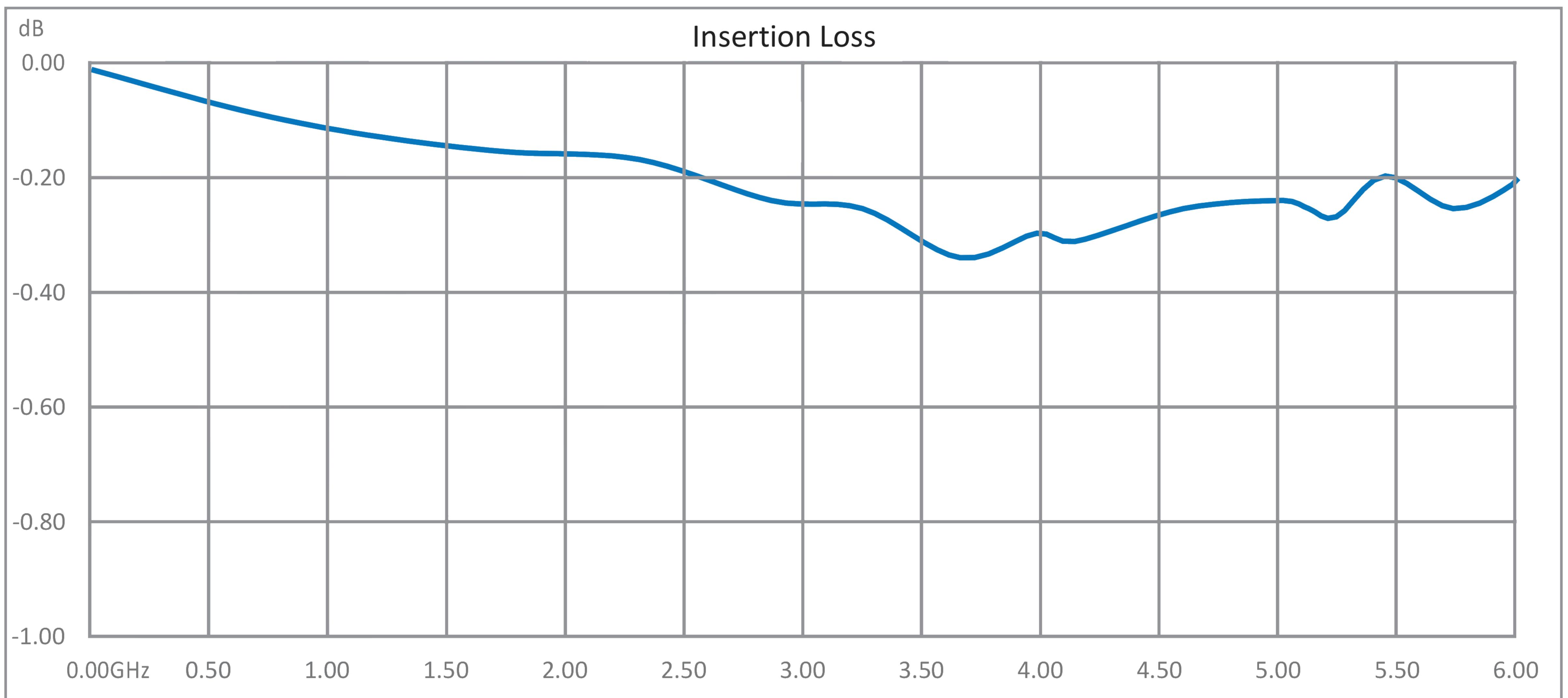




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Typical Performance Data





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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: N Female to TNC Male Adapter ET12462

URL: https://www.ebeestock.com/n-female-to-tnc-male-adapter-0012462

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.

ET12462 CAD Drawing N Female to TNC Male Adapter

