

2.92mm Male to 7mm Adapter



RF Adapters Technical Data Sheet

ET1197

4

Configuration

- 2.92mm Male Connector 1
- 7mm Sexless Connector 2

- 50 Ohms
- Straight Body Geometry

Features

• Max VSWR of 1.1:1 up to 18 GHz

Gold Plated Beryllium Copper Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11974 2.92mm male to 7mm sexless adapter is part of our full line of RF components available for same-day shipping. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors. Our 2.92mm to 7mm adapter has a male to sexless gender configuration built of durable stainless steel. ET11974 2.92mm male to 7mm sexless adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.1:1 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.

| Electrical Specifications | | | |
|---------------------------|----|-------------|-----|
| | | | |
| Frequency Range VSWR | DC | 18 1.1:1 | GHz |

Mechanical Specifications

| echanical opecincations | | |
|-------------------------|--------------|-------------|
| Size Length | 1.4 in [35.5 | 66 mm] |
| Width | 0.87 in [22. | |
| Weight | 0.102 lbs [4 | 46.27 g] |
| | | |
| Туре | 2.92mm Male | 7mm Sexless |
| 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: 2.92mm Male to 7mm Sexless Adapter ET11974



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Material Specifications

| | Connecto | Connector 1 | | or 2 |
|--------------|----------------------------|-------------|----------------------------|---------|
| Description | on Material | Plating | Material | Plating |
| Туре | 2.92mm Male | | 7mm Sexless | |
| Contact | Beryllium Copper | Gold | Beryllium Copper | Gold |
| Body | Passivated Stainless Steel | | Passivated Stainless Steel | |
| Coupling Nut | Passivated Stainless Steel | | Passivated Stainless Steel | |

Environmental Specifications

Temperature

Operating Range

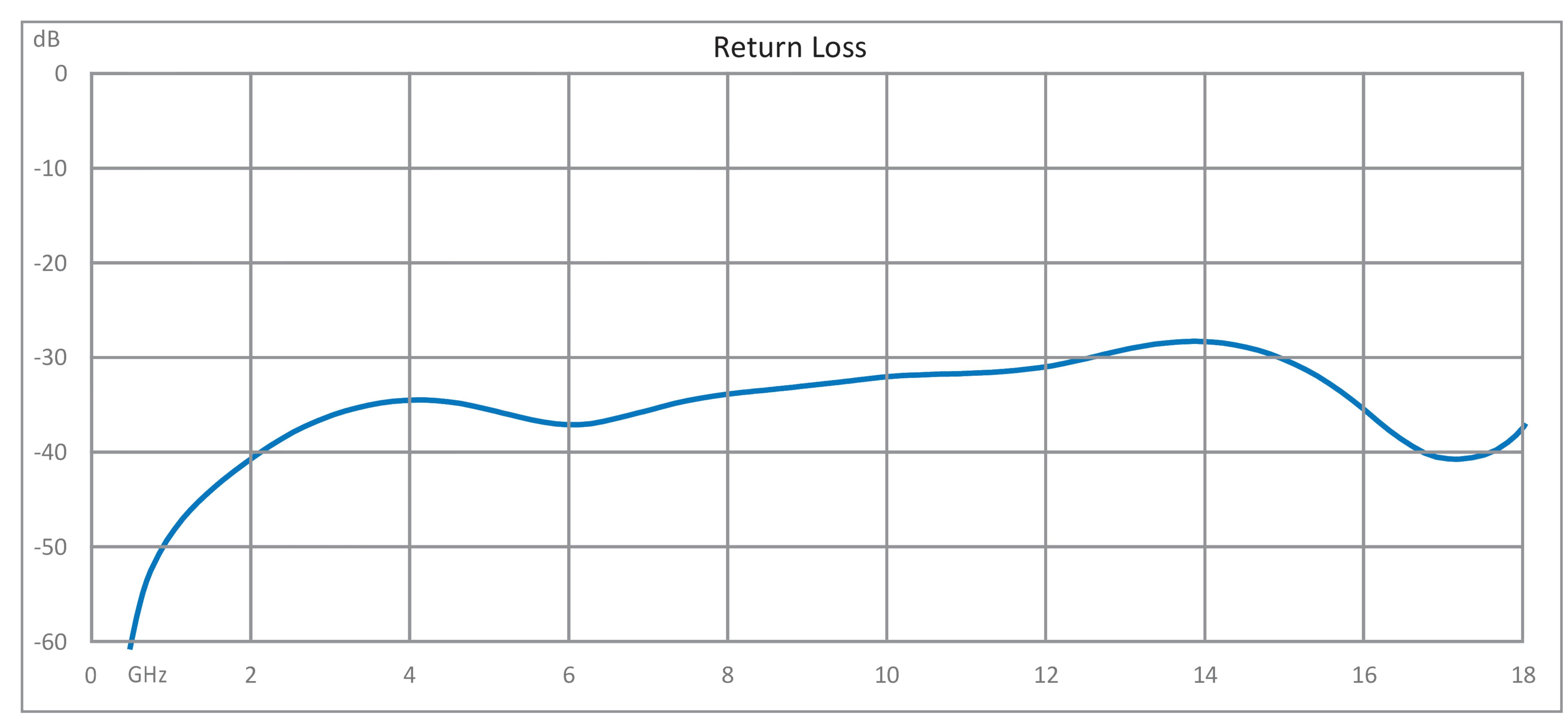
-65 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Typical Performance Data



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2.92mm Male to 7mm Sexless 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: 2.92mm Male to 7mm Sexless Adapter ET11974

URL: https://www.ebeestock.com/2-92mm-male-to-7mm-adapter-0011974

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.

ET11974 CAD Drawing 2.92mm Male to 7mm Sexless Adapter

