

SMA Male to 3.5mm Male Adapter



# RF Adapters Technical Data Sheet

ET1276

## Configuration

- SMA Male Connector 1
- 3.5mm Male Connector 2
- 50 Ohms
   Straight Body Geometry

#### Features

- Max VSWR of 1.25:1 up to 18 GHz
- SMA Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact

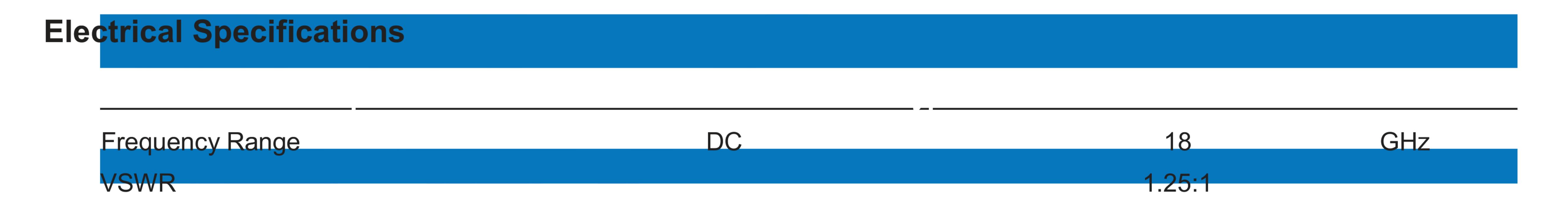
## Applications

- Allows Connection Between Series
- General Purpose Test

#### Description

Ebeestock's ET12760 SMA male to 3.5mm male adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to 3.5mm adapter has a male to male gender configuration built of durable stainless steel. ET12760 SMA male to 3.5mm male adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 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.



#### Mechanical Specifications

Size

Length
Width
Weight

0.956 in [24.28 mm] 0.312 in [7.92 mm] 0.014 lbs [6.35 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to 3.5mm Male Adapter ET12760



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Description	Connector 1	Connector 2	
Туре	SMA Male	3.5mm Male	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348		
Hex Size	5/16 in.	5/16 in.	

#### Material Specifications

	Connector 1		Connector 2	
Descriptio	n Material	Plating	Material	Plating
Туре	SMA Male		3.5mm Male	
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:

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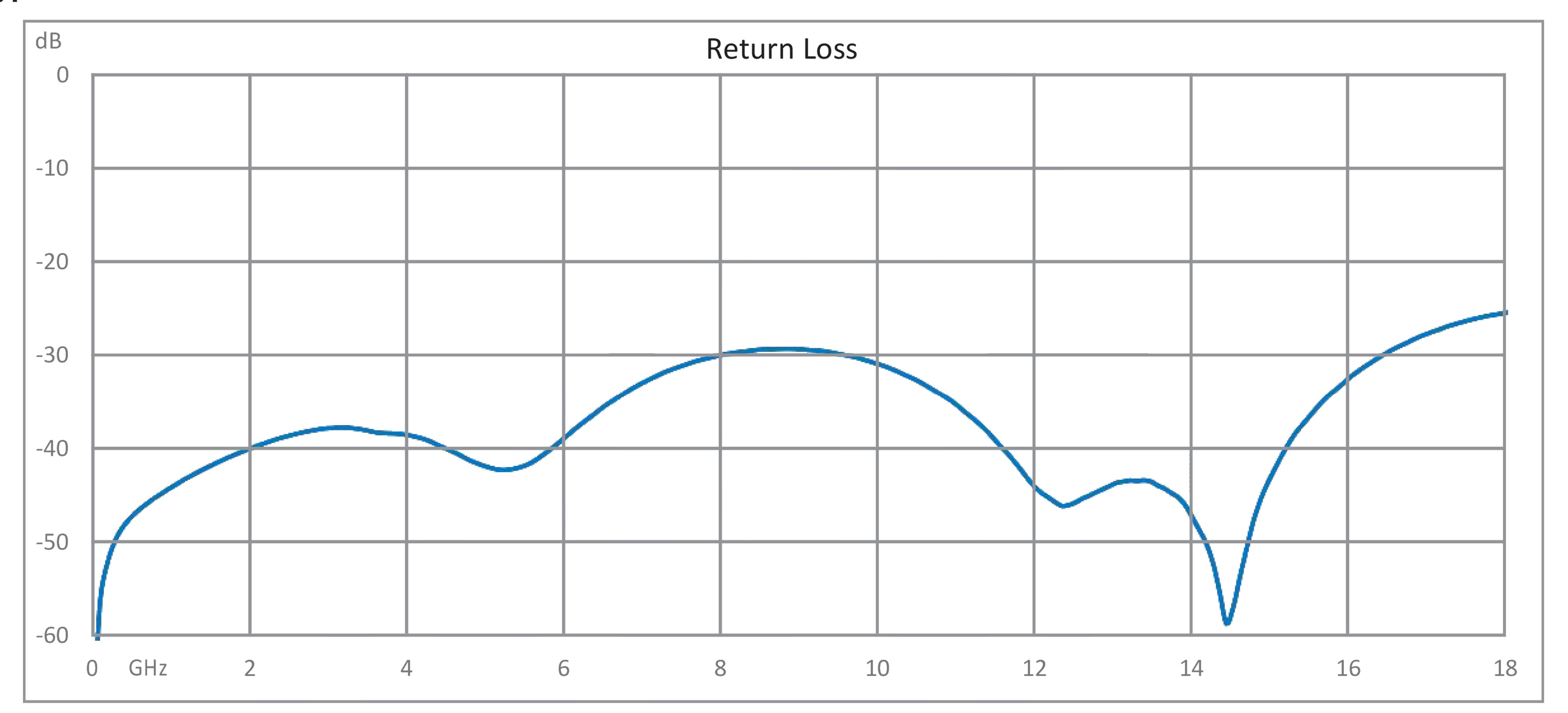


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#### **Typical Performance Data**



SMA Male to 3.5mm 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: SMA Male to 3.5mm Male Adapter ET12760

URL: https://www.ebeestock.com/sma-male-to-3-5mm-male-adapter-0012760

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.

# ET12760 CAD Drawing SMA Male to 3.5mm Male Adapter

