

Precision SMA Female to 2.4mm Female Adapter



RF Adapters Technical Data Sheet

ET1275

2

Configuration

- SMA Female Connector 1
- 2.4mm Female Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

Features

• Max VSWR of 1.2:1 up to 26.5 GHz

Gold Plated Beryllium Copper Contact

Applications

• Allows Connection Between Series

- General Purpose Test
- Precision Test & Measurement

Description

Ebeestock's ET12752 precision SMA female to 2.4mm female 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. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our SMA to 2.4mm adapter has a female to female gender configuration in a precision design. ET12752 SMA female to 2.4mm female adapter operates to

26.5 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 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	DC	26.5	GHz
VSWR		1.2:1	

Mechanical Specifications

Size

Length	0.795 in [20.19 mm]
Width	0.28 in [7.11 mm]
Weight	0.013 lbs [5.9 g]

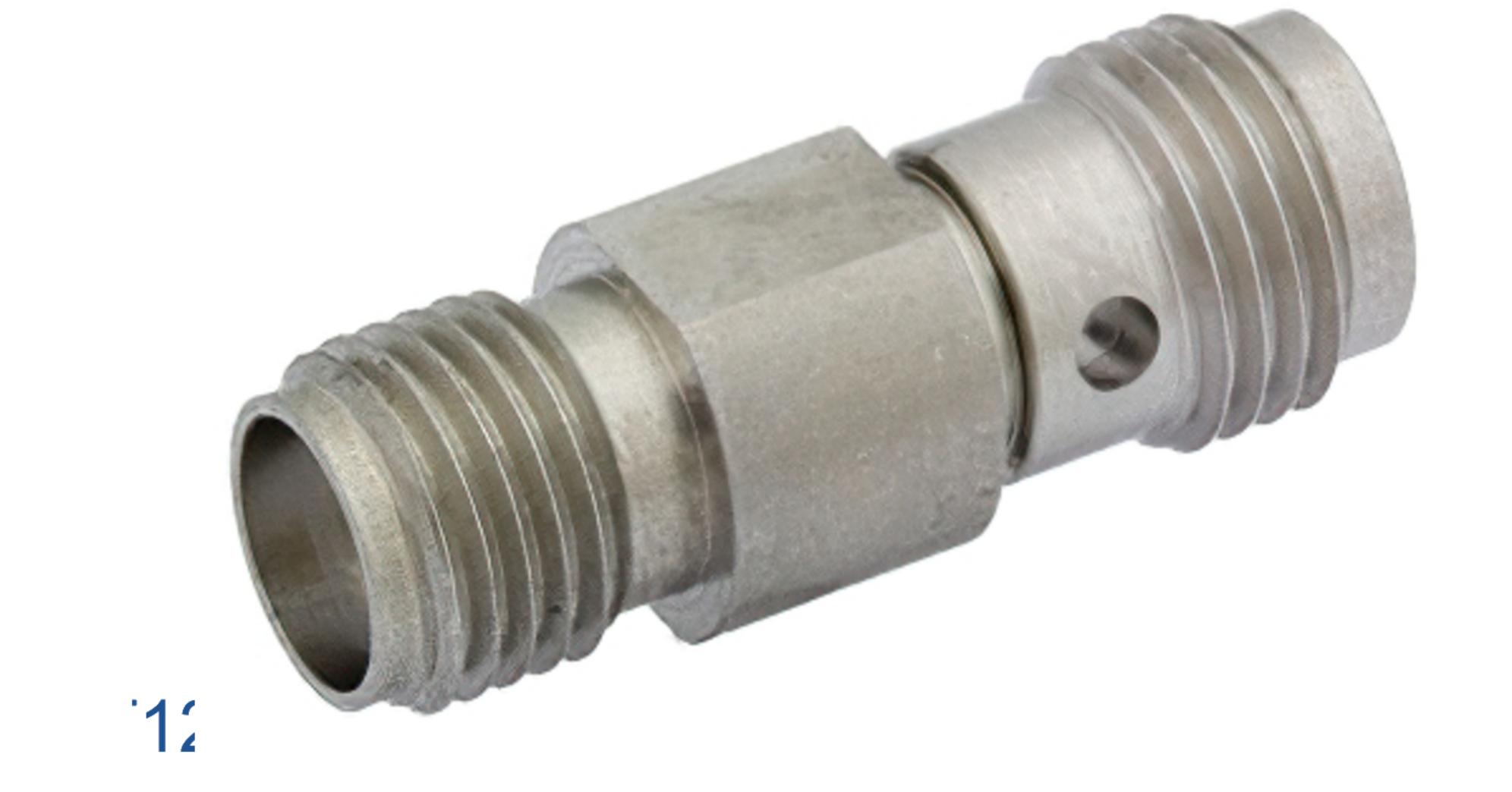
Type	SMA Female	2.4mm Female
Polarity	Standard	Standard

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,

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



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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	SMA Female		2.4mm Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Outer Conductor Passivated Stainless Steel Pas		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:

Precision SMA Female to 2.4mm Female 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: Precision SMA Female to 2.4mm Female Adapter ET12752

URL: https://www.ebeestock.com/precision-sma-female-to-2-4mm-female-adapter-0012752

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.

www.ebeestock.com

ET12752 CAD Drawing
Precision SMA Female to 2.4mm Female Adapter

