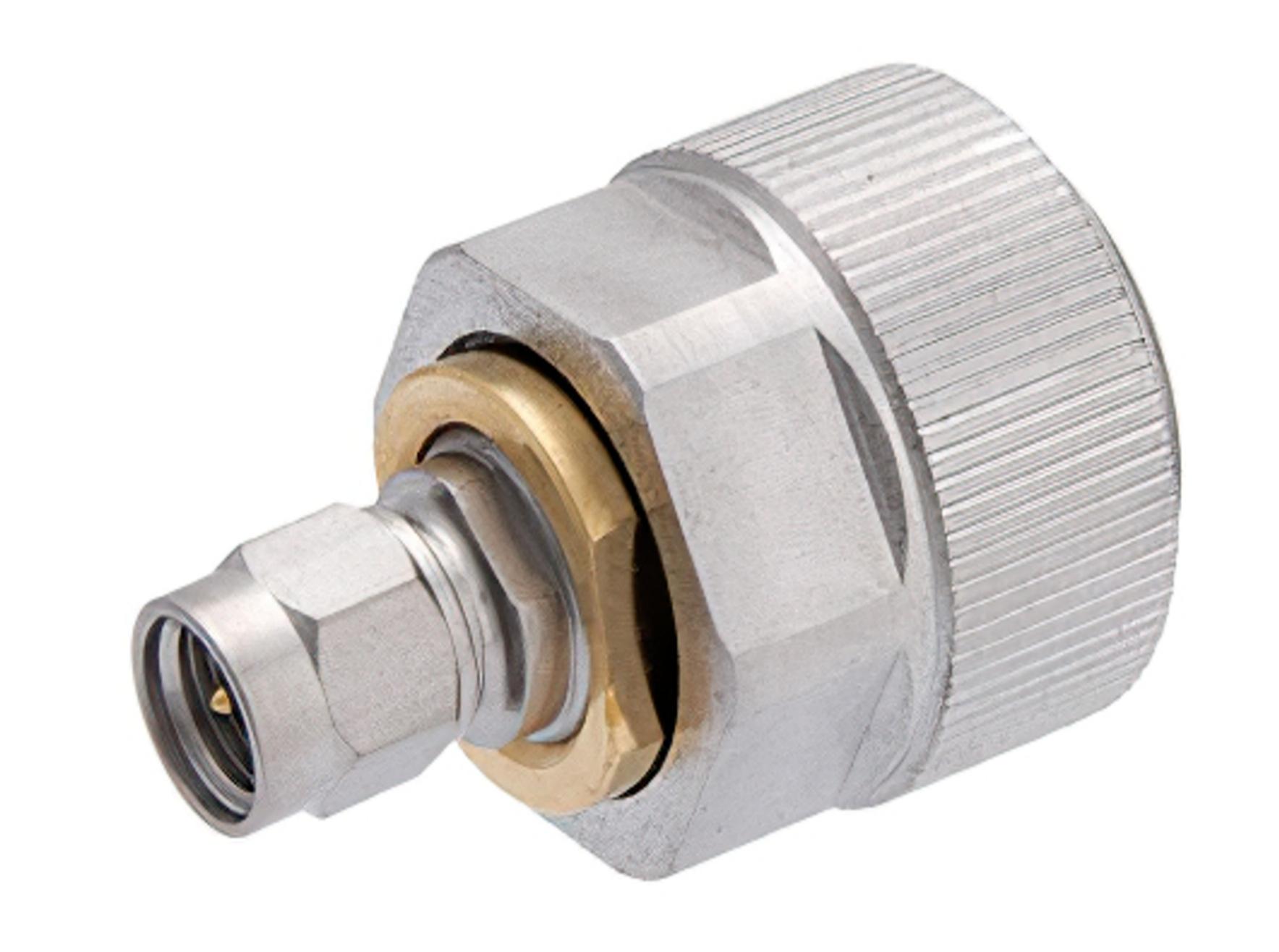


Precision SMA Male to 7mm Adapter



RF Adapters Technical Data Sheet

ET1210

Configuration

- SMA Male Connector 1
- 7mm Sexless Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

Features

- Max VSWR of 1.15:1 up to 18 GHz
- SMA Interface compliant with MIL-C-39012
- 7mm Interface compliant with IEEE-STD-287
- Gold Plated Beryllium Copper Contact

Applications

 Allows Connection Between Series General Purpose Test

Precision Test & Measurement

Description

Ebeestock's ET12109 precision SMA male to 7mm sexless 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 7mm adapter has a male to sexless gender configuration built of durable stainless steel in a precision design. ET12109 SMA male to 7mm sexless adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.15:1 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	18	GHz
VSWR		1.15:1	

Mechanical Specifications

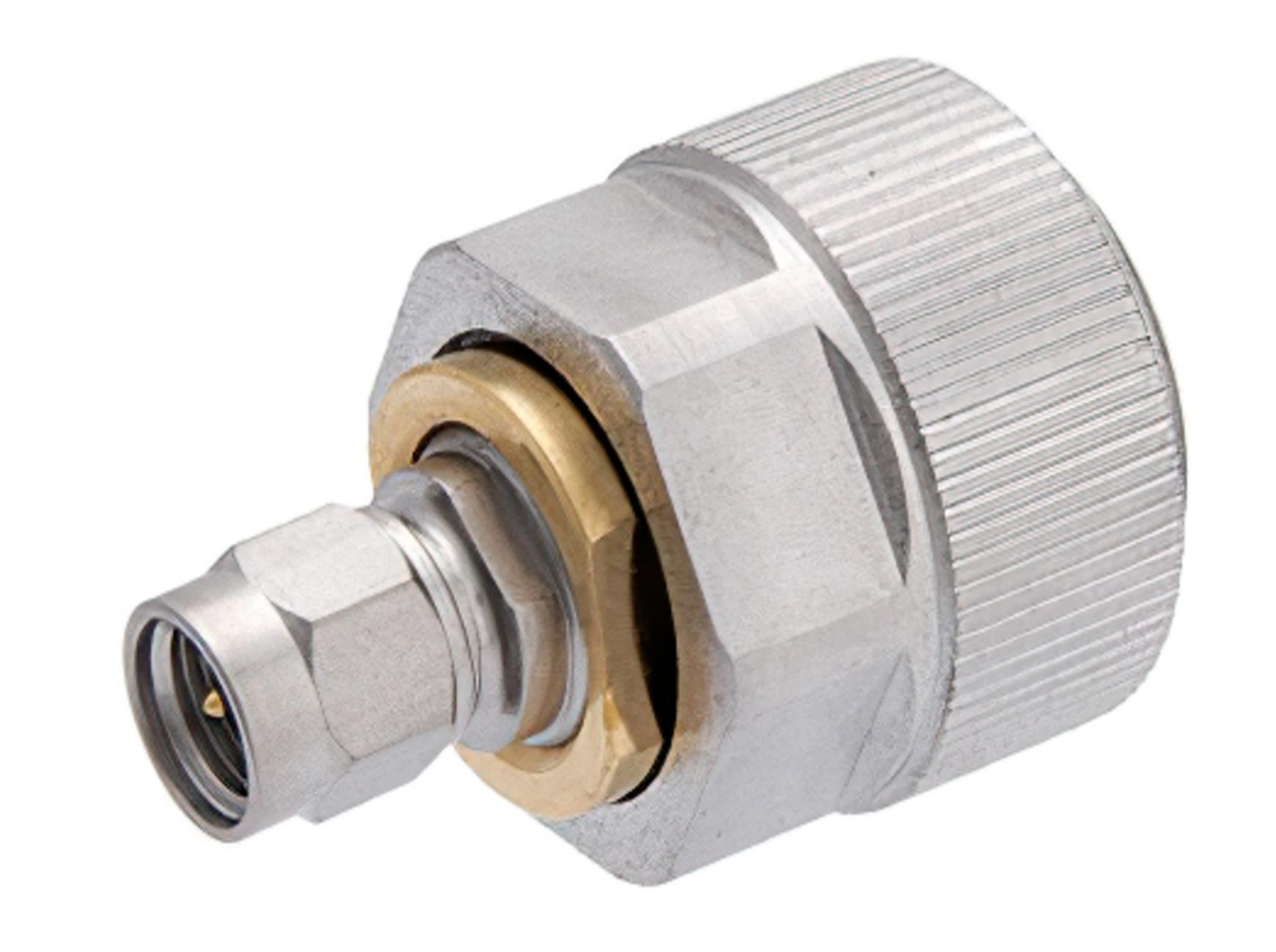
Size Width

1.24 in [31.5 mm] Length 0.88 in [22.35 mm] Weight 0.098 lbs [44.45 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision SMA Male to 7mm Sexless Adapter ET12109



Precision SMA Male to 7mm Adapter



RF Adapters Technical Data Sheet ET12109

Description	Connector 1	Connector 2
Гуре	SMA Male	7mm Sexless
olarity	Standard	Standard
nterface Specification	MIL-C-39012	IEEE-STD-287

Material Specifications

	Connecto		Connect	or 2
Description	n Material	Plating	Material	Plating
Туре	SMA 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)

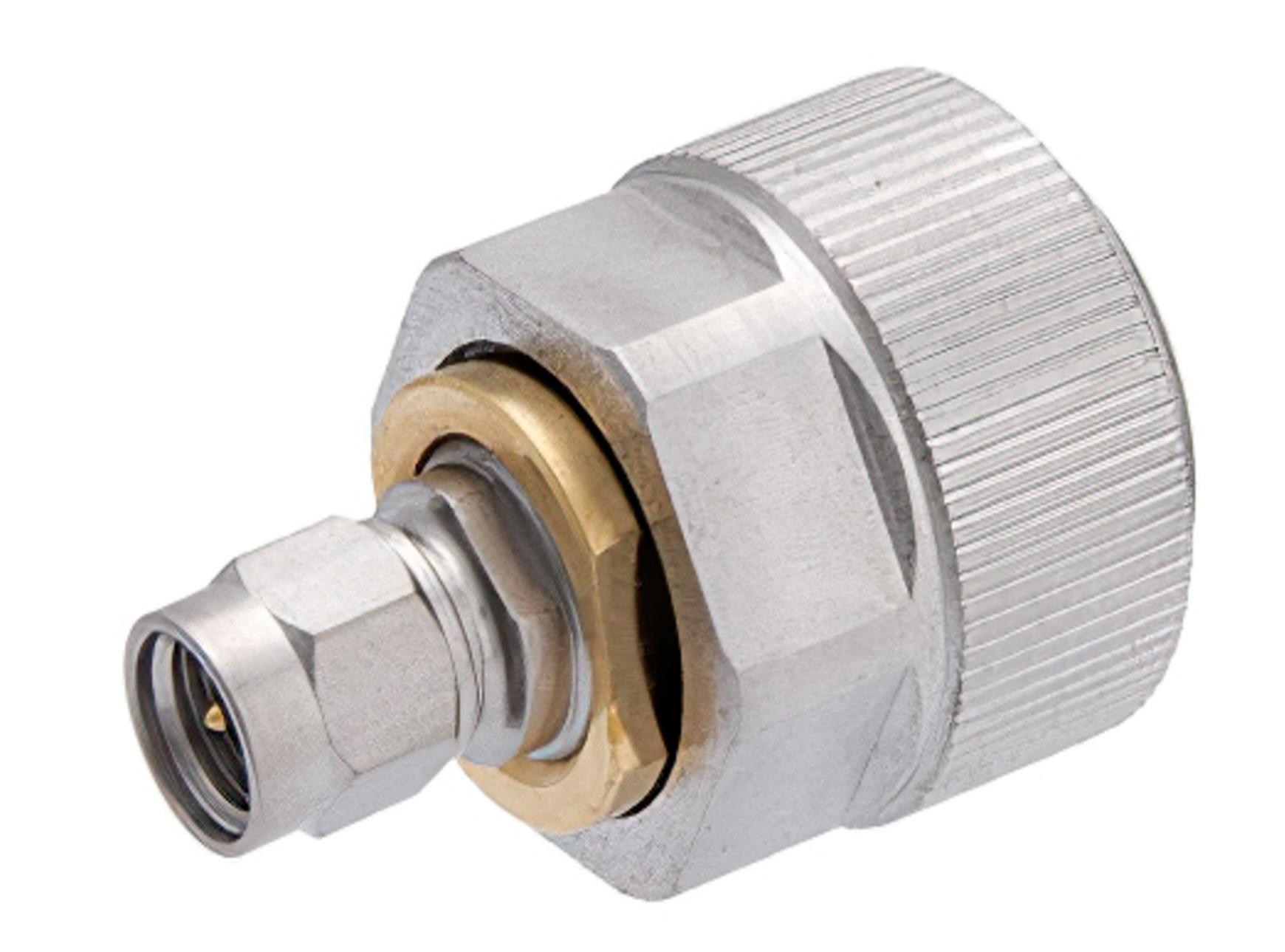
Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision SMA Male to 7mm Sexless Adapter ET12109

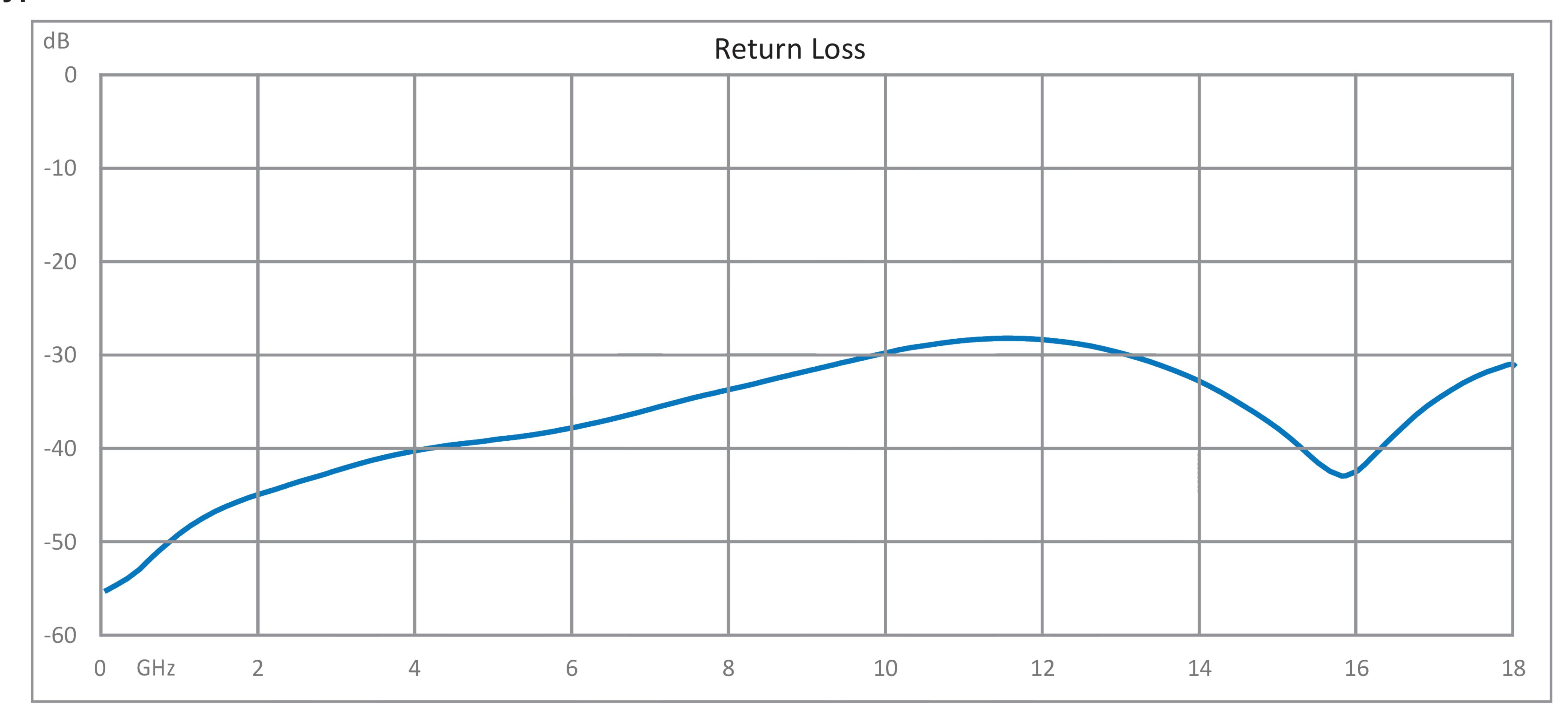


Precision SMA Male to 7mm Adapter



RF Adapters Technical Data Sheet ET12109

Typical Performance Data



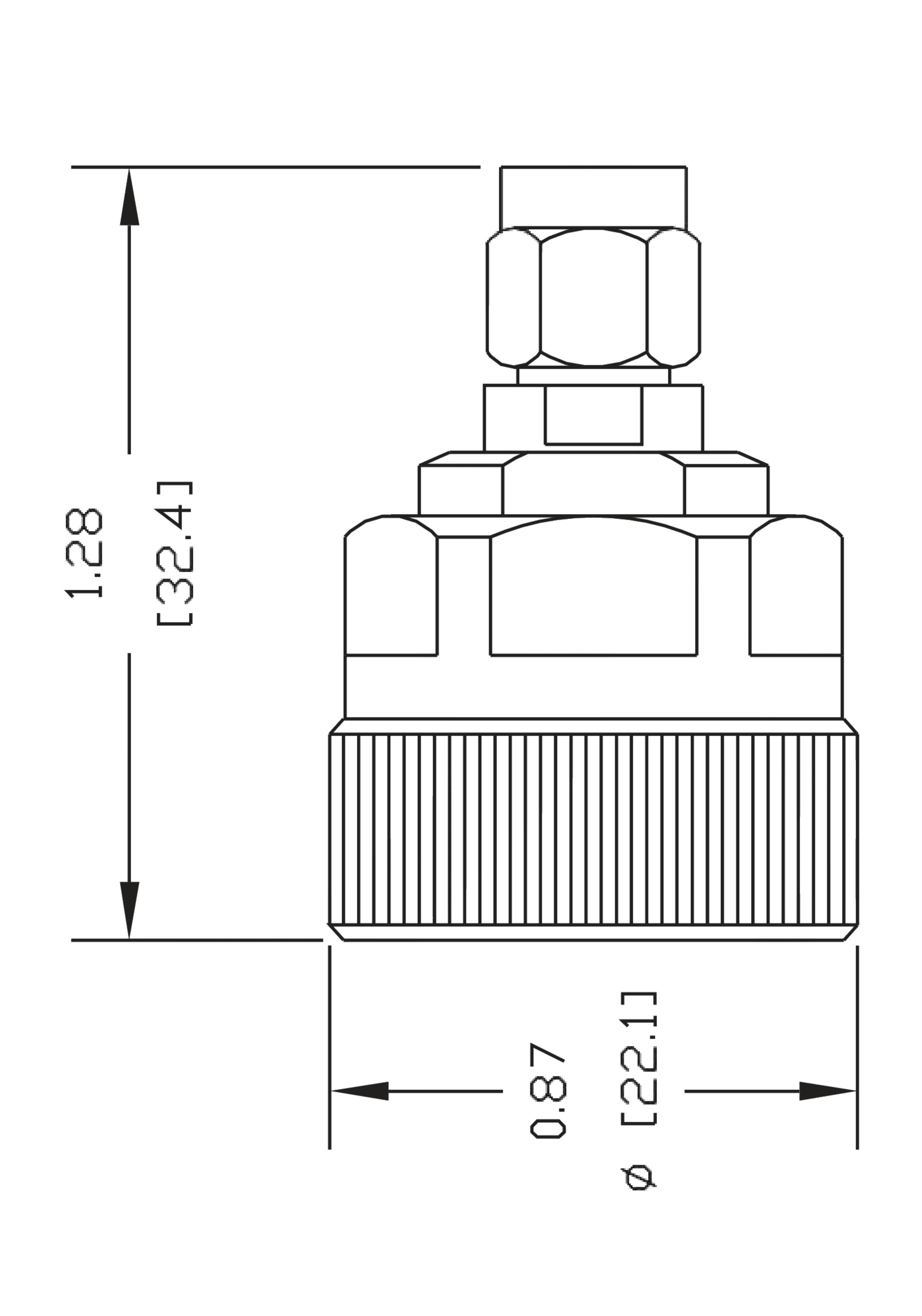
Precision SMA Male to 7mm Sexless Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision SMA Male to 7mm Sexless Adapter ET12109

URL: https://www.ebeestock.com/precision-sma-male-to-7mm-adapter-0012109

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.

ET12109 CAD Drawing
Precision SMA Male to 7mm Sexless Adapter



			NOTES: 1. UNLESS OTHERWISE SPE	CIFIED ALL DIMENSIONS ARE NOMINAL.	NOMINAL.	
Ebeestock.com 8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,	ET12109		. ALL SPECIFICATIONS ARE SUBJECT. J. DIMENSIONS ARE IN INCHES [mm].		OUT NOTICE AT	N H ME.
ha District 5, Humen,523900, Dongguan, Guangdong, China. ebstie: www.ebeestock.com Email: sales@ebeestock.com	REV	FSCM NO. 539	19 CAD FILE	011204 SCALE N/A	SIZE A	127