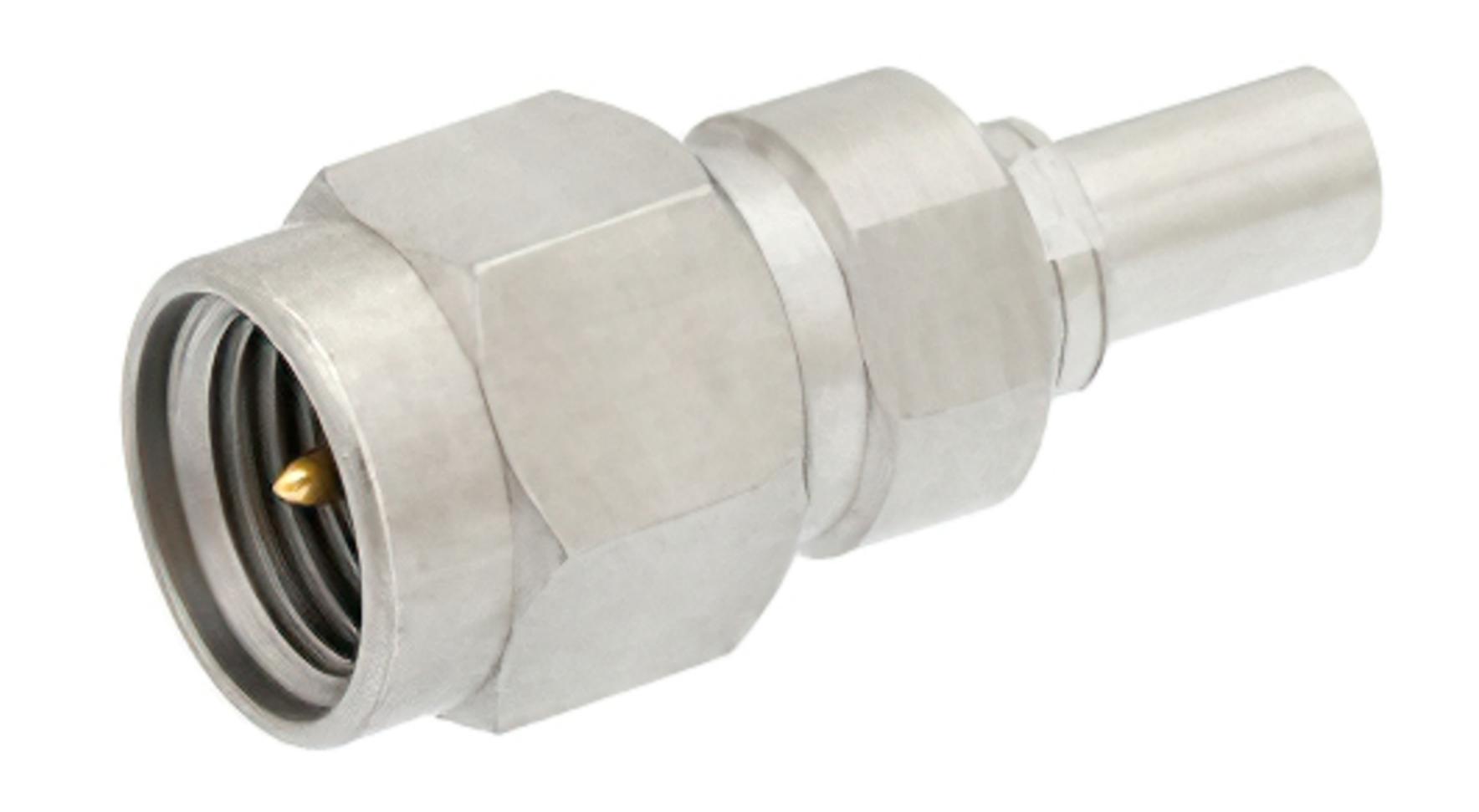


Precision SMA Male to Mini SMP Male Full Detent Adapter



# RF Adapters Technical Data Sheet

ET12423

## Configuration

- SMA Male Connector 1
- Full Detent Mini SMP Male 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

Contact Plating per MIL-G-45204

# Applications

- Allows Connection Between Series
- General Purpose Test
- Precision Test & Measurement

### Description

Ebeestock's ET12423 precision SMA male to Mini SMP male full detent 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 Mini SMP adapter has a male to male gender configuration built of durable stainless steel in a precision design. ET12423 SMA male to Mini SMP male 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		26.5	GHz
VSWR			1.2:1	

Electrical Specification Notes: Values at 25°C, sea level.

#### Mechanical Specifications

Size

 Length
 0.837 in [21.26 mm]

 Width
 0.312 in [7.92 mm]

 Weight
 0.009 lbs [4.08 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 Mini SMP Male Full Detent Adapter ET12423

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



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Connector 1	Connector 2  Mini SMP Male	
SMA Male		
Standard	Standard	
5/16 in.		
8 to 10 in-lbs [0.90 to 1.13 Nm]		
	Standard 5/16 in.	

## Material Specifications

	Connector 1		Connector 2		
Descriptio	n Material	Plating	Material	Plating	
Туре	SMA Male		Full Detent Mini SMP Male		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
		MIL-G-45204		MIL-G-45204	
Insulation	PTFE		PTFE		
Body	Passivated Stainless Steel		Passivated Stainless Steel		
		AMS-QQ-P-35		AMS-QQ-P-35	
Coupling Nut	Passivated Stainless Steel				
		AMS-QQ-P-35			

## Environmental Specifications

Temperature

Operating Range -55 to +125 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

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## Precision SMA Male to Mini SMP Male Full Detent Adapter



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Precision SMA Male to Mini SMP Male Full Detent 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 Mini SMP Male Full Detent Adapter ET12423

URL: https://www.ebeestock.com/precision-sma-male-to-mini-smp-male-full-detent-adapter-0012423

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.

ET12423 CAD Drawing
Precision SMA Male to Mini SMP Male Full Detent Adapter

