

2.4mm Male to Mini SMP Male Full Detent Adapter



RF Adapters Technical Data Sheet

ET11917

Configuration

- 2.4mm Male Connector 1
- Full Detent Mini SMP Male Connector 2

- 50 Ohms
- Straight Body Geometry

Features

- Max VSWR of 1.25:1 up to 50 GHz
- Mini SMP Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11917 2.4mm male to Mini SMP male full detent adapter is part of our full line of RF components available for same-day shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to Mini SMP adapter has a male to male gender configuration. ET11917 2.4mm male to Mini SMP male adapter is gold plated and operates to 50 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		50	GHz
VSWR			1.25:1	

Mechanical Specifications

Size

 Length
 0.891 in [22.63 mm]

 Width
 0.312 in [7.92 mm]

 Weight
 0.008 lbs [3.63 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Male to Mini SMP Male Full Detent Adapter ET11917

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
2.4mm Male	Mini SMP Male
Standard	Standard
	MIL-STD-348
5/16 in.	
	2.4mm Male Standard

Material Specifications

	Connecte	Connector 1		or 2
Descriptio	n Material	Plating	Material	Plating
Туре	2.4mm Male		Full Detent Mini SMP Male	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Body	Beryllium Copper	Gold	Passivated Stainless Steel	
		MIL-G-45204		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

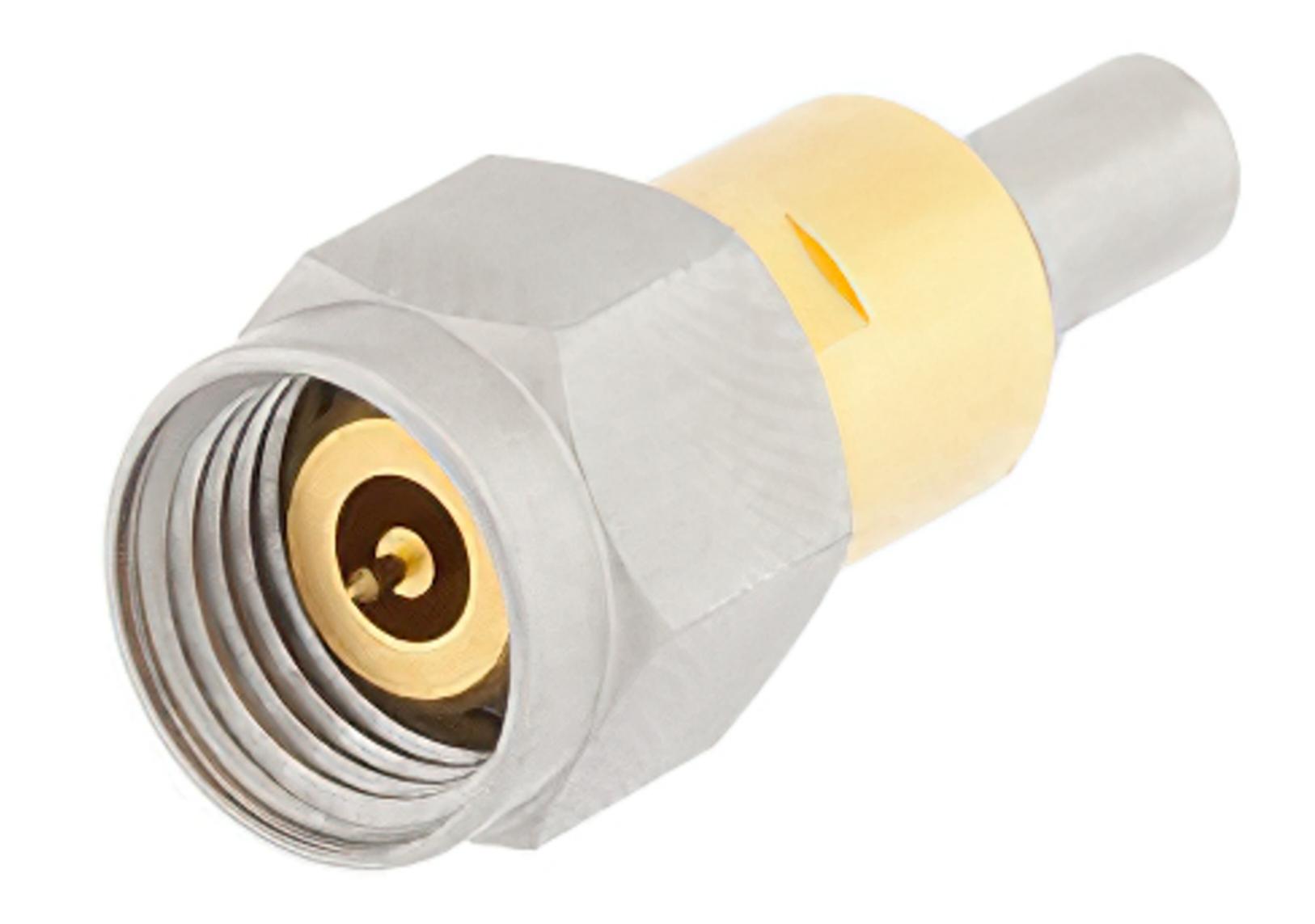
Notes:

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2.4mm 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.

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URL: https://www.ebeestock.com/2-4mm-male-to-mini-smp-male-full-detent-adapter-0011917

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.

ET11917 CAD Drawing

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