

## 2.92mm Male to Mini SMP Female Adapter



# RF Adapters Technical Data Sheet

ET11952

# Configuration

- 2.92mm Male Connector 1
- Mini SMP Female Connector 2

## Features

- Max VSWR of 1.4:1 up to 40 GHz
- Contact plating according to MIL-G-45204
- Gold Plated Beryllium Copper Contact

- 50 Ohm
- Straight Body Geometry
- Max VSWR of 1.4:1 up to 40 GHz
- Gold Plated Beryllium Copper Contact
- Contact Plating per MIL-G-45204

# Applications

- Allows Connection Between Series
- General Purpose Test
- Allows Connection Between Series
- General Purpose Test

### Description

Ebeestock's ET11952 2.92mm male to Mini SMP female adapter is part of our full line of RF components available for sameday shipping. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors. Our 2.92mm to Mini SMP adapter has a male to female gender configuration. ET11952 2.92mm male to Mini SMP female adapter is gold plated and operates to 40 GHz. The Ebeestock RF adapter provides good VSWR of 1.4:1 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		40	GHz
VSWR			1.4:1	

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

### Mechanical Specifications

Size

 Length
 0.83 in [21.08 mm]

 Width
 0.312 in [7.92 mm]

 Weight
 0.0125 lbs [5.67 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.92mm Male to Mini SMP Female Adapter ET11952

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



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ET11952

Mini SMP Female
Standard
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### Material Specifications

Connector 1		or 1	Connector 2	
Description	n Material	Plating	Material	Plating
Туре	2.92mm Male		Mini SMP Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	<u></u>		Beryllium Copper	Gold
				MIL-G-45204
Body	Beryllium Copper	Gold		
		MIL-G-45204		
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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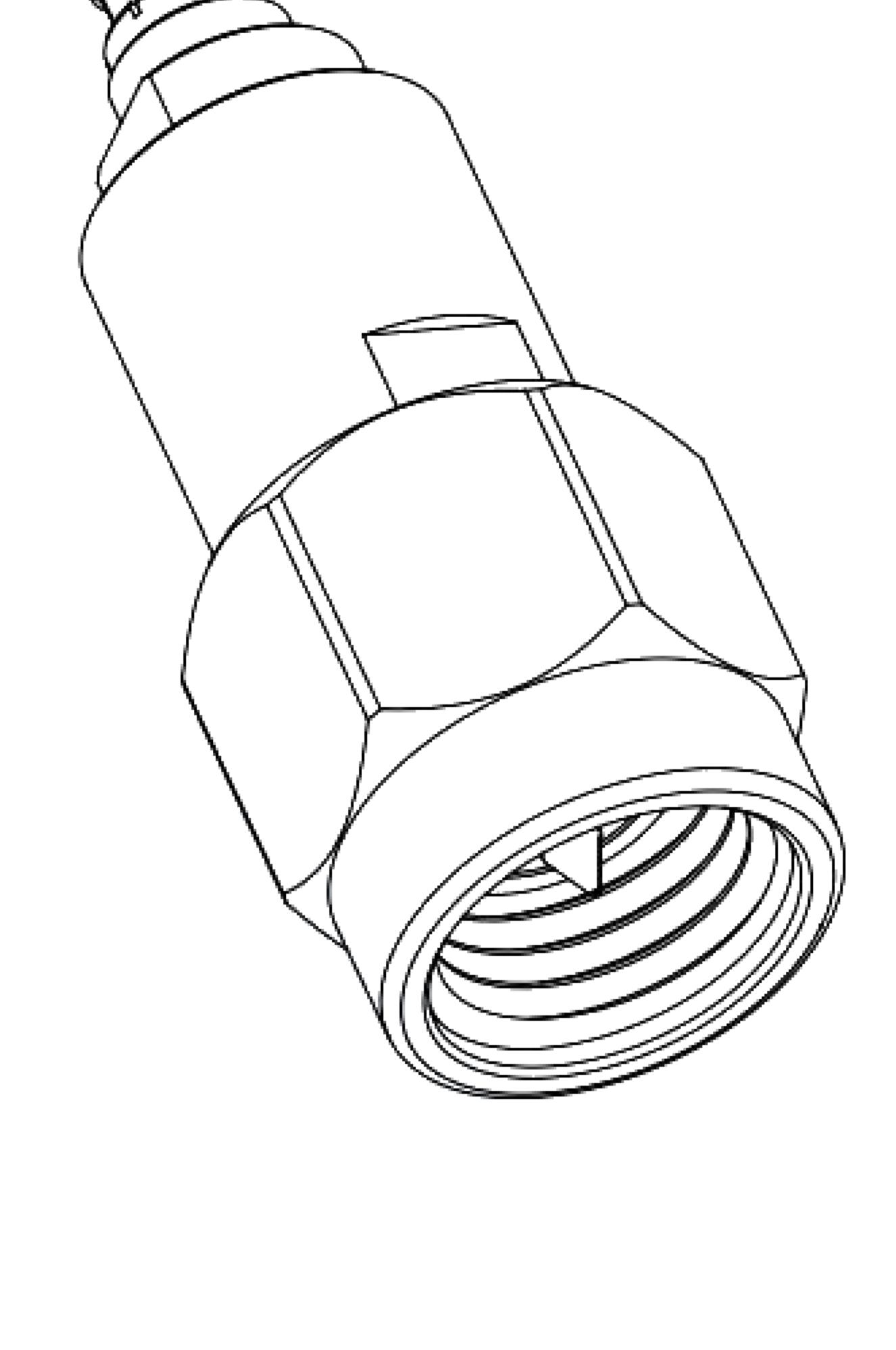
ET11952

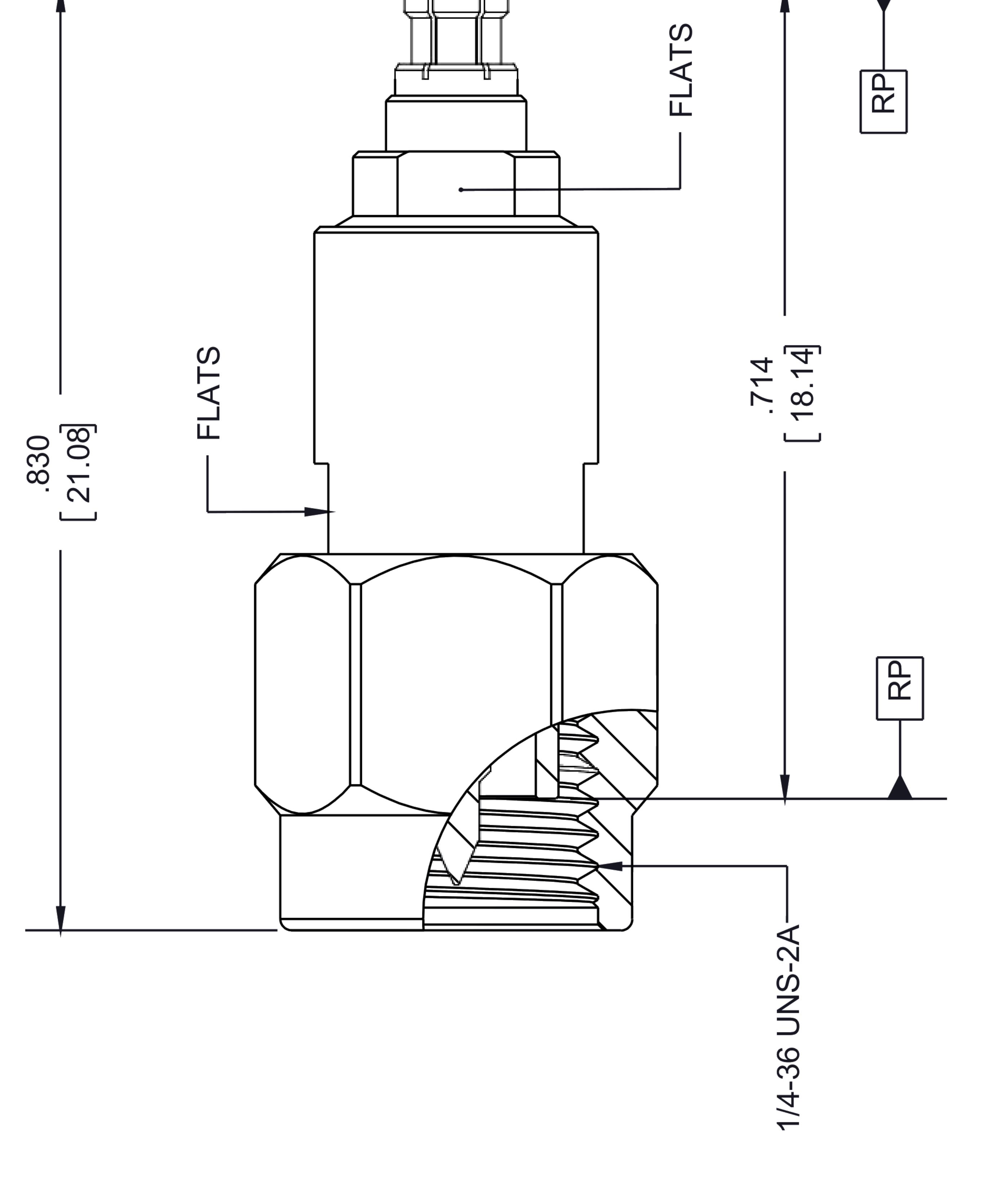
2.92mm Male to Mini SMP Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.92mm Male to Mini SMP Female Adapter ET11952

URL: https://www.ebeestock.com/2-92mm-male-to-mini-smp-female-adapter-0011952

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.





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