

2.4mm Female to Mini SMP Female Adapter



RF Adapters Technical Data Sheet

ET11919

Configuration

- 2.4mm Female Connector 1
- Mini SMP Female Connector 2

- 50 Ohms
- Straight Body Geometry

Features

- Max VSWR of 1.25:1 up to 50 GHz
- Gold Plated Beryllium Copper Contact

Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11919 2.4mm female to Mini SMP female adapter is part of our full line of RF components available for sameday shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to Mini SMP adapter has a female to female gender configuration. ET11919 2.4mm female to Mini SMP female adapter 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		

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

Mechanical Specifications

Size

 Length
 0.834 in [21.18 mm]

 Width
 0.25 in [6.35 mm]

 Weight
 0.06 lbs [27.22 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 Female to Mini SMP Female Adapter ET11919

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2.4mm Female	Mini SMP Female
Standard	Standard

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	2.4mm Female		Mini SMP Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
		MIL-G-45204		MIL-G-45204	
Insulation	PTFE		PTFE		
Outer Conductor	Beryllium Copper	Gold	Beryllium Copper	Gold	
		MIL-G-45204		MIL-G-45204	

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 Female 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% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/2-4mm-female-to-mini-smp-female-adapter-0011919

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.

ET11919 CAD Drawing 2.4mm Female to Mini SMP Female Adapter

