

SMA Female to 1.0/2.3 Plug Adapter



RF Adapters Technical Data Sheet

ET1185

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Configuration

- SMA Female Connector 1
- 1.0/2.3 Plug Connector 2

Features

- SMA Interface compliant with MIL-STD-348
- 1.0/2.3 Interface compliant with MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11857 SMA female to 1.0/2.3 plug 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 1.0/2.3 adapter has a female to plug gender configuration.

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.

Mechanical Specifications

Size				
Length	0.845 in [21	l.46 mm]		
Width	0.25 in [6.35 mm]			
Weight	0.006 lbs [2.72 g]			
Type	SMA Female	1.0/2.3 Plug		
Polarity	Standard	Standard		
Interface Specification	MIL-STD-348	MIL-C-39012		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female to 1.0/2.3 Plug Adapter ET11857



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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMA Female		1.0/2.3 Plug	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Beryllium Copper	Gold		
		MIL-G-45204		
Body			Brass	Nickel
				QQ-N-290

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Female to 1.0/2.3 Plug 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/sma-female-to-1-0-2-3-plug-adapter-0011857

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.

ET11857 CAD Drawing SMA Female to 1.0/2.3 Plug Adapter

