

QD SSMA Male to SSMA Female Adapter



# RF Adapters Technical Data Sheet

ET1281

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### Configuration

- QD SSMA Male Connector 1
- SSMA Female Connector 2

#### Features

- SSMA interface compliant with MIL-STD-348
- Epoxy captivation

## Applications

General Purpose Test

- 50 Ohms
- Straight Body Geometry
- Contact plating according to MIL-G-45204
- Gold Plated Contact

#### Description

Ebeestock's ET12811 QD SSMA male to SSMA female adapter is part of our full line of RF components available for same-day shipping. Our SSMA to SSMA adapter has a male to female 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	1.11 in [28.	19 mm]
Width	0.438 in [11	1.13 mm]
Weight	0.02 lbs [9.	07 g]
Туре	SSMA Male	SSMA Female
	SSMA Male Standard	SSMA Female Standard
Type Polarity Interface Specification		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: QD SSMA Male to SSMA Female Adapter ET12811



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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	QD SSMA Male		SSMA Female	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor			Beryllium Copper	Nickel
				QQ-N-290
Body	Beryllium Copper	Nickel		
		QQ-N-290		
Coupling Nut	Beryllium Copper	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:

QD SSMA Male to SSMA 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/qd-ssma-male-to-ssma-female-adapter-0012811

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.

# ET12811 CAD Drawing QD SSMA Male to SSMA Female Adapter

