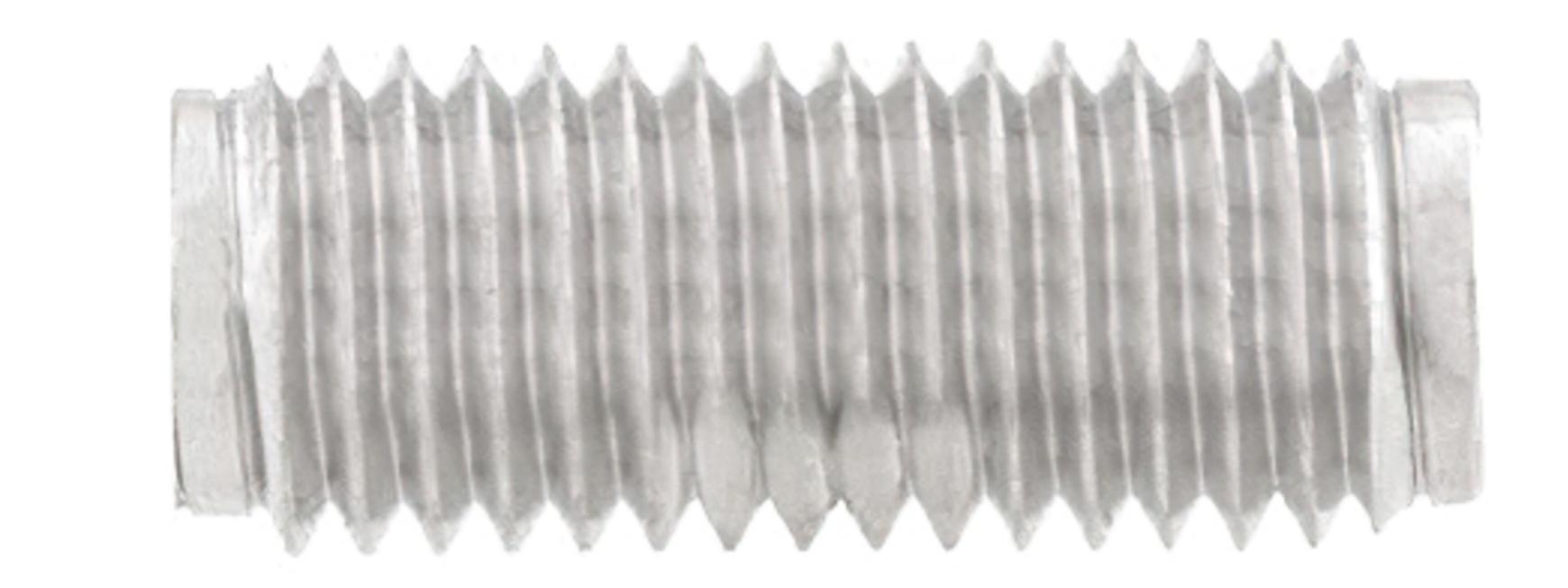


SSMA Female to SSMA Female Adapter



RF Adapters Technical Data Sheet

ET1280

7

Configuration

- SSMA Female Connector 1
- SSMA Female Connector 2

Features

- Max VSWR of 1.3:1 up to 25 GHz
- SSMA Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact

- 50 Ohms
- Straight Body Geometry
- Contact Plating per MIL-G-45204
- Epoxy captivation

Applications

General Purpose Test

Description

Ebeestock's ET12807 SSMA female to SSMA female adapter is part of our full line of RF components available for sameday shipping. Our SSMA to SSMA adapter has a female to female gender configuration. ET12807 SSMA female to SSMA female adapter operates to 25 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 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.

Frequency Range DC 25 GHz VSWR 1.3:1

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

Mechanical Specifications

Size

 Length
 0.5 in [12.7 mm]

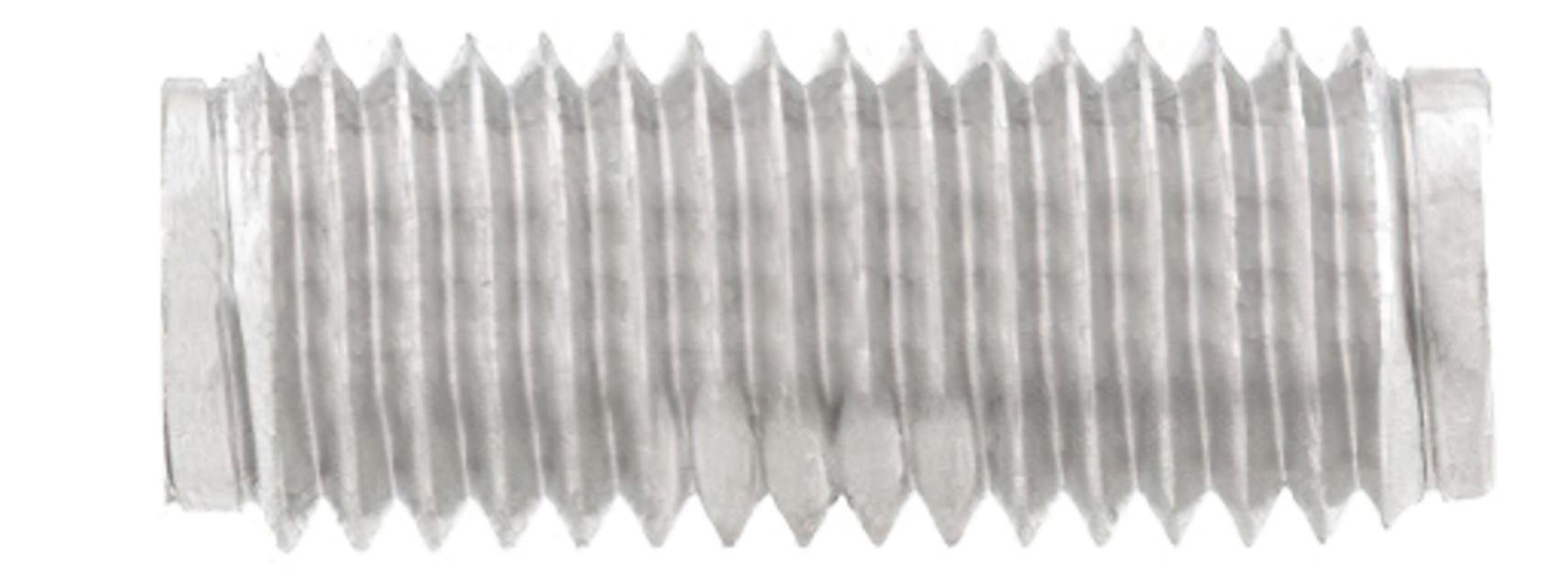
 Width
 0.19 in [4.83 mm]

 Weight
 0.006 lbs [2.72 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMA Female to SSMA Female Adapter ET12807



SSMA Female to SSMA Female Adapter



RF Adapters Technical Data Sheet ET12807

Description	Connector 1	Connector 2
Туре	SSMA Female	SSMA Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Contact Captivation Method	Ероху	Ероху

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	SSMA Female		SSMA Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

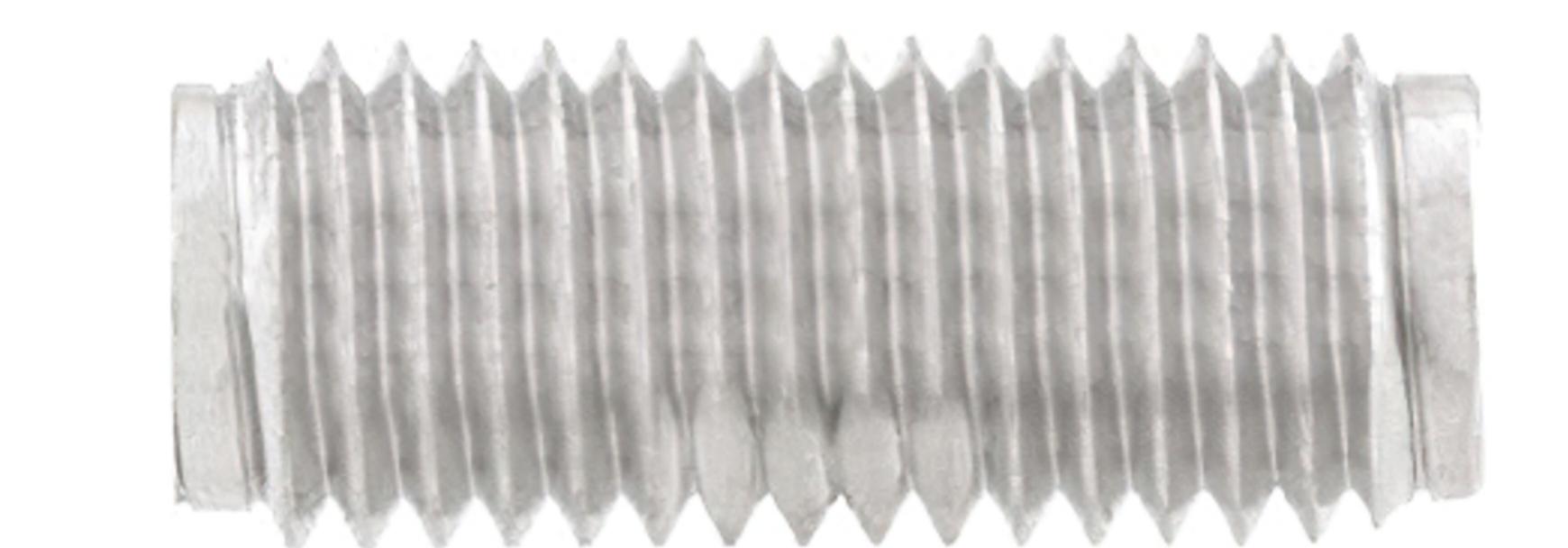
Plotted and Other Data

Notes:

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SSMA Female to SSMA Female Adapter



RF Adapters Technical Data Sheet ET12807

SSMA Female 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMA Female to SSMA Female Adapter ET12807

URL: https://www.ebeestock.com/ssma-female-to-ssma-female-adapter-0012807

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.

ET12807 CAD Drawing SSMA Female to SSMA Female Adapter

