

Slide-On BMA Jack to BMA Jack Slide-On Adapter



RF Adapters Technical Data Sheet

ET12126

Configuration

- Slide-On BMA Jack Connector 1
- Slide-On BMA Jack Connector 2

Features

- Max VSWR of 1.2:1 up to 22 GHz
- 51.18µ in. minimum contact plating
- Gold Plated Beryllium Copper Contact

- 50 Ohm
- Straight Body Geometry
- Low-Engagement Force
- Max. Operating Frequency 22 GHz
- Excellent VSWR of 1.20

Applications

- General Purpose Test
- Blind Mating
- Rack and Panel

- Phased Array Systems
- Base Stations
- RF Backplanes

Test I/O

Description

Ebeestock's ET12126 slide-on BMA jack to BMA jack slide-on adapter is part of our full line of RF components available for same-day shipping. Our BMA to BMA adapter has a jack to jack gender configuration built of durable stainless steel. ET12126 BMA jack to BMA jack adapter operates to 22 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 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		22	GHz
VSWR			1.2:1	
Insertion Loss			0.32	dB
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

 Length
 0.826 in [20.98 mm]

 Width
 0.311 in [7.9 mm]

 Weight
 0.011 lbs [4.99 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Slide-On BMA Jack to BMA Jack Slide-On Adapter ET12126



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Connector 1	Connector 2	
BMA Jack	BMA Jack	
Standard	Standard	
1,000	1,000	
6.07 lbs [2.75 Kg]	6.07 lbs [2.75 Kg]	
	BMA Jack Standard 1,000	

Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	Slide-On BMA Jack		Slide-On BMA Jack		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
		51.18µ in. minimum		51.18µ in. minimum	
Insulation	PTFE		PTFE		
Outer Conductor	Beryllium Copper	Gold	Beryllium Copper	Gold	
Body	Passivated Stainless Steel		Passivated Stainless Steel		

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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Slide-On BMA Jack to BMA Jack Slide-On 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: Slide-On BMA Jack to BMA Jack Slide-On Adapter ET12126

URL: https://www.ebeestock.com/slide-on-bma-jack-to-bma-jack-slide-on-adapter-0012126

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.

ET12126 CAD Drawing
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