

75 Ohm SMB Plug to 75 Ohm Mini SMB Jack Adapter



RF Adapters Technical Data Sheet

ET1241

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Configuration

- SMB Plug Connector 1
- Mini SMB Jack Connector 2

- 75 Ohm
- Straight Body Geometry

Features

• 50µ in. minimum contact plating

Gold Plated Beryllium Copper Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12419 75 ohm SMB plug to Mini SMB jack adapter is part of our full line of RF components available for same- day shipping. Our SMB to Mini SMB adapter has a plug to jack gender configuration. ET12419 SMB plug to Mini SMB jack adapter operates to 2 GHz.

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			
Erequency Range	DC	2	GHz
Operating Voltage (AC)		335	Vrms
Dielectric Withstanding Voltage (AC)		750	Vrms
Insulation Resistance	1,000		MOhms

Mechanical Specifications

Size

Length Width Weight

0.889 in [22.58 mm] 0.37 in [9.4 mm] 0.0141 lbs [6.4 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMB Plug to 75 Ohm Mini SMB Jack Adapter ET12419



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Description	Connector 1	Connector 2
Type	SMB Plug	Mini SMB Jack
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	SMB Plug		Mini SMB Jack	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		50μ in. minimum		50µ in. minimum
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
		200µ in. minimum		200µ in. minimum

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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75 Ohm SMB Plug to 75 Ohm Mini SMB Jack 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: 75 Ohm SMB Plug to 75 Ohm Mini SMB Jack Adapter ET12419

URL: https://www.ebeestock.com/75-ohm-smb-plug-to-75-ohm-mini-smb-jack-adapter-0012419

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