

50 Ohm SMA Female to 75 Ohm F Female Adapter



RF Adapters Technical Data Sheet

ET12315

Configuration

- SMA Female Connector 1
- F Female Connector 2

- 50 Ohms, 75 Ohms
- Straight Body Geometry

Features

- SMA Interface compliant with MIL-STD-348
- F Interface compliant with MIL-C-39012

- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12315 50 ohm SMA female to 75 ohm type F female 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 type F adapter has a female 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
 1.035 in [26.29 mm]

 Width
 0.375 in [9.53 mm]

 Weight
 0.015 lbs [6.8 g]

Connector 1	Connector 2	
SMA Female	F Female	
Standard	Standard	
MIL-STD-348	MIL-C-39012	
	SMA Female Standard	SMA Female F Female Standard Standard

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 50 Ohm SMA Female to 75 Ohm F Female Adapter ET12315

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Material Specifications

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

Compliance Certifications (see product page for current document)

50 Ohm SMA Female to 75 Ohm F 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/50-ohm-sma-female-to-75-ohm-f-female-adapter-0012315

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