

Precision 75 Ohm F Female to 75 Ohm F Female Adapter



RF Adapters Technical Data Sheet

ET12301

Configuration

- F Female Connector 1
- F Female Connector 2
- 75 Ohms

- Precision Design
- Straight Body Geometry

Description

Ebeestock's ET12301 precision 75 ohm type F female to type F female adapter is part of our full line of RF components available for same-day shipping. Our type F to type F adapter has a female to female gender configuration in a precision design. ET12301 type F female to type F female adapter operates to 3 GHz. The Ebeestock RF adapter provides good VSWR of 1.28:1 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		3	GHz
VSWR		1.28:1		
Return Loss				
Insertion Loss		0.5 dB		

Mechanical Specifications

Size

Description	Connector 1	Connector 2	
Туре	F Female	F Female	
Polarity	Standard	Standard	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision 75 Ohm F Female to F Female Adapter ET12301

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	F Female		F Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
Outer Conductor	Brass	Nickel	Brass	Nickel	
Body	Brass	Nickel	Brass	Nickel	

Compliance Certifications (see product page for current document)

Precision 75 Ohm F Female to 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/precision-75-ohm-f-female-to-75-ohm-f-female-adapter-0012301

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.

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ET12301 CAD Drawing Precision 75 Ohm F Female to F Female Adapter

