

2.4mm Female to 2.4mm Female Miter Right Angle Adapter



# RF Adapters Technical Data Sheet

ET11928

## Configuration

- 2.4mm Female Connector 1
- 2.4mm Female Connector 2

## Features

- Max VSWR of 1.35:1 up to 50 GHz
- 4 µin. Minimum contact plating

## Applications

General Purpose Test

- 50 Ohm
- Miter Right Angle Body Geometry
- Gold over Nickel Plated Beryllium Copper Contact

### Description

Ebeestock's ET11928 2.4mm female to 2.4mm female miter right angle adapter is part of our full line of RF components available for same-day shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to 2.4mm adapter has a female to female gender configuration built of durable stainless steel. ET11928 2.4mm female to 2.4mm female adapter operates to 50 GHz. The Ebeestock RF adapter provides good VSWR of 1.35:1 maximum. This miter right angle 2.4mm to 2.4mm adapter allows for easier connections in tight spaces.

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		50	GHz
VSWR			1.35:1	

#### Mechanical Specifications

## Size

Length 0.633 in [16.08 mm]
Height 0.607 in [15.42 mm]

Description	Connector 1	Connector 2	
Type	2.4mm Female	2.4mm 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: 2.4mm Female to 2.4mm Female Miter Right Angle Adapter ET11928

www.ebeestock.com



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### Material Specifications

	Connector 1		Connector 2		
Descriptio	n Material	Plating	Material	Plating	
Туре	2.4mm Female		2.4mm Female		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		4 μin. Minimum		4 µin. Minimum	
Insulation	Oxide-Noryl		Oxide-Noryl		
Outer Conducto	r Passivated Stainless Steel		Passivated Stainless Steel		
Body	Passivated Stainless Steel		Passivated Stainless Steel		

## Compliance Certifications (see product page for current document)

2.4mm Female to 2.4mm Female Miter Right Angle 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: 2.4mm Female to 2.4mm Female Miter Right Angle Adapter ET11928

**URL:** https://www.ebeestock.com/2-4mm-female-to-2-4mm-female-miter-right-angle-adapter-0011928

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