

2.92mm Male to 2.92mm Male Miter Right Angle Adapter



RF Adapters Technical Data Sheet

ET11961

Configuration

- 2.92mm Male Connector 1
- 2.92mm Male Connector 2

Features

- Max VSWR of 1.25:1 up to 40 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 ET11961 2.92mm male to 2.92mm male miter right angle adapter is part of our full line of RF components available for same-day shipping. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors. Our 2.92mm to 2.92mm adapter has a male to male gender configuration built of durable stainless steel. ET11961 2.92mm male to 2.92mm male adapter operates to 40 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This miter right angle 2.92mm to 2.92mm 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		40	GHz
VSWR			1.25:1	

Mechanical Specifications

Size Length

Width
Height

0.704 in [17.88 mm] 0.315 in [8 mm] 0.677 in [17.2 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.92mm Male to 2.92mm Male Miter Right Angle Adapter ET11961

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Description	Connector 1	Connector 2
Туре	2.92mm Male	2.92mm Male
Polarity	Standard	Standard
Hex Size	5/16 Inch	5/16 Inch

Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	2.92mm Male		2.92mm Male		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		4 µin. Minimum		4 µin. Minimum	
Insulation	Oxide-Noryl		Oxide-Noryl		
Body	Passivated Stainless Steel		Passivated Stainless Steel		
Coupling Nut	Passivated Stainless Steel		Passivated Stainless Steel		

Compliance Certifications (see product page for current document)

2.92mm Male to 2.92mm Male 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.

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URL: https://www.ebeestock.com/2-92mm-male-to-2-92mm-male-miter-right-angle-adapter-0011961

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