

2.92mm Female to 3.5mm Male Miter Right Angle Adapter



RF Adapters Technical Data Sheet

ET11963

Configuration

- 2.92mm Female Connector 1
- 3.5mm Male Connector 2

- 50 Ohm
- Miter Right Angle Body Geometry

Features

- Max VSWR of 1.25:1 up to 34.5 GHz
- 4 µin. Minimum contact plating

Gold over Nickel Plated Beryllium Copper Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET11963 2.92mm female to 3.5mm 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 3.5mm adapter has a female to male gender configuration built of durable stainless steel. ET11963 2.92mm female to 3.5mm male adapter operates to 34.5 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This miter right angle 2.92mm to 3.5mm 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		34.5	GHz
VSWR			1.25:1	

Mechanical Specifications

Size
Length
Width
Height

0.622 in [15.8 mm] 0.315 in [8 mm] 0.68 in [17.27 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 Female to 3.5mm Male Miter Right Angle Adapter ET11963

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Description	Connector 1	Connector 2
Type	2.92mm Female	3.5mm Male
Polarity	Standard	Standard
Hex Size	5/16 Inch	

Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	2.92mm Female		3.5mm 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		

Compliance Certifications (see product page for current document)

2.92mm Female to 3.5mm 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-female-to-3-5mm-male-miter-right-angle-adapter-0011963

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