

2.92mm Female to 3.5mm Female Miter Right Angle Adapter



RF Adapters Technical Data Sheet

ET11964

Configuration

- 2.92mm Female Connector 1
- 3.5mm Female 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 ET11964 2.92mm female to 3.5mm female 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 female gender configuration built of durable stainless steel. ET11964 2.92mm female to 3.5mm female 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
 0.622 in [15.8 mm]

 Width
 0.216 in [5.49 mm]

 Height
 0.626 in [15.9 mm]

Description	Connector 1	Connector 2	
Туре	2.92mm Female	3.5mm 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: 2.92mm Female to 3.5mm Female Miter Right Angle Adapter ET11964

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	n Material	Plating	Material	Plating	
Туре	2.92mm Female		3.5mm Female		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		4 μin. Minimum		4 μin. Minimum	
Insulation	Oxide-Noryl		Oxide-Noryl		
Outer Conductor	Passivated Stainless Steel		Passivated Stainless Steel		
Body	Passivated Stainless Steel		Passivated Stainless Steel		

Compliance Certifications (see product page for current document)

2.92mm Female to 3.5mm 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.

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URL: https://www.ebeestock.com/2-92mm-female-to-3-5mm-female-miter-right-angle-adapter-0011964

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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