

3.5mm Male to 2.92mm Female Adapter



RF Adapters Technical Data Sheet

ET1199

Configuration

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

Features

- Max VSWR of 1.25:1 up to 34 GHz
- 50 µin minimum contact plating

- 50 Ohm
- Straight Body Geometry
- Gold over Nickel Plated Beryllium Copper Contact

Applications

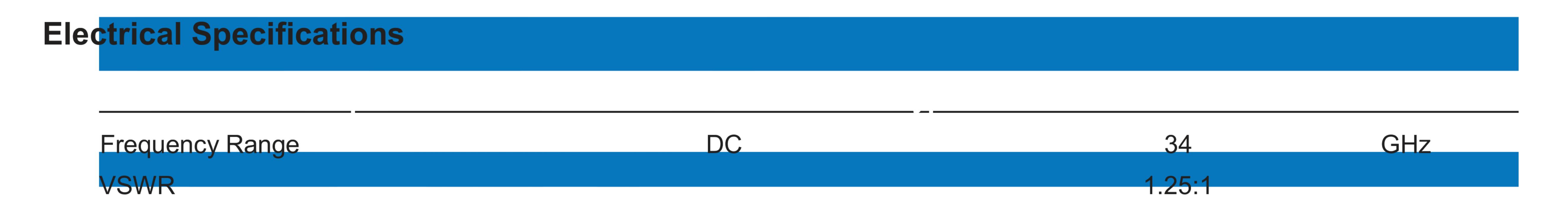
• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11990 3.5mm male to 2.92mm female adapter is part of our full line of RF components available for sameday shipping. The 3.5mm connector mates mechanically with commercially available SMA and 2.92mm (K) connectors. Our 3.5mm to 2.92mm adapter has a male to female gender configuration. ET11990 3.5mm male to 2.92mm female adapter operates to 34 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 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 Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size

 Length
 0.74 in [18.8 mm]

 Width
 0.312 in [7.92 mm]

 Weight
 0.0112 lbs [5.08 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 3.5mm Male to 2.92mm Female Adapter ET11990

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



3.5mm Male to 2.92mm Female Adapter



RF Adapters Technical Data Sheet ET11990

Description	Connector 1	Connector 2
Type	3.5mm Male	2.92mm Female
Polarity	Standard	Standard
Hex Size	5/16 in.	
Mating Torque	8 to 10 in-lbs [0.90 to 1.13 Nm]	

Material Specifications

	Connector 1		Connector 2	
Description	n Material	Plating	Material	Plating
Туре	3.5mm Male		2.92mm Female	
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel
		50 µin minimum		50 μin minimum
Insulation	Oxide-Noryl		Oxide-Noryl	
Outer Conductor			Passivated Stainless Steel	
				AMS-2700
Body	Passivated Stainless Steel			
		AMS-2700		
Coupling Nut	Passivated Stainless Steel			
		AMS-2700		

Environmental SpecificationsTemperature

Operating Range -65 to +150 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 3.5mm Male to 2.92mm Female Adapter ET11990

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



3.5mm Male to 2.92mm Female Adapter



RF Adapters Technical Data Sheet ET11990

3.5mm Male to 2.92mm Female 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: 3.5mm Male to 2.92mm Female Adapter ET11990

URL: https://www.ebeestock.com/3-5mm-male-to-2-92mm-female-adapter-0011990

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.

