

3.5mm NMD Female to 2.92mm Female Adapter



## RF Adapters Technical Data Sheet

ET1199

6

## Configuration

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

#### Features

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

- 50 Ohm
- Straight Body Geometry
- Gold Plated Beryllium Copper Contact
- 30 µin min Gold Contact Plating

## Applications

• Allows Connection Between Series

General Purpose Test

#### Description

Ebeestock's ET11996 3.5mm NMD female to 2.92mm female adapter is part of our full line of RF components available for same-day shipping. Our 3.5mm NMD to 2.92mm adapter has a female to female gender configuration built of durable stainless steel. ET11996 3.5mm NMD female to 2.92mm female adapter operates to 34.5 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.

lectrical Specifications			
Erequency Range	DC	34.5	GHz
VSWR		1.25:1	
Operating Voltage (AC)		500	Vrms

### Mechanical Specifications

Size		
Length	1.29 in [32.77	mm]
Width	0.87 in [22.1 m	nm]
Height	0.87 in [22.1 m	nm]
Туре	3.5mm NMD Female	2.92mm 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: 3.5mm NMD Female to 2.92mm Female Adapter ET11996

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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	3.5mm NMD Female		2.92mm Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		4 µin minimum		4 µin minimum
Body	Stainless Steel	Passivated Stainless Steel	Stainless Steel	Passivated Stainless Steel
		100 μin minimum		100 μin minimum

# **Environmental Specifications**Temperature

Operating Range

-65 to +165 °C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

3.5mm NMD Female 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.

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URL: https://www.ebeestock.com/3-5mm-nmd-female-to-2-92mm-female-adapter-0011996

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