

2.92mm NMD Female to N Female Adapter



# RF Adapters Technical Data Sheet

ET1259

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## Configuration

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

#### Features

- Max VSWR of 1.15:1 up to 18 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 ET12591 2.92mm NMD female to type N female adapter is part of our full line of RF components available for same-day shipping. Our 2.92mm NMD to type N adapter has a female to female gender configuration built of durable stainless steel. ET12591 2.92mm NMD female to type N female adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.15:1 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 Specifications			
Erequency Range	DC	18	GHz
VSWR		1.15:1	
Operating Voltage (AC)		500	Vrms

#### Mechanical Specifications

Size					
Length	1.72 in [43.69 mm]				
Width	0.87 in [22.1 mm]				
Height	0.87 in [22.1 mm]	0.87 in [22.1 mm]			
Туре	2.92mm NMD Female	N 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 NMD Female to N Female Adapter ET12591

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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	2.92mm NMD Female		N 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:

2.92mm NMD Female to N 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/2-92mm-nmd-female-to-n-female-adapter-0012591

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