

Precision 2.92mm Female to N Female Adapter



RF Adapters Technical Data Sheet

ET1198

2

Configuration

- 2.92mm Female Connector 1
- N Female Connector 2
- 50 Ohms

- Precision Design
- Straight Body Geometry

Features

- Max VSWR of 1.15:1 up to 18 GHz
- N Interface compliant with MIL-STD-348
- Gold Plated Contact

Applications

Allows Connection Between Series

General Purpose Test

Precision Test & Measurement

Description

Ebeestock's ET11982 precision 2.92mm female to type N female 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 type N adapter has a female to female gender configuration in a precision design. ET11982 2.92mm 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	

Mechanical Specifications

Size

Length Width Weight

1.667 in [42.34 mm] 0.625 in [15.88 mm] 0.01 lbs [4.54 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision 2.92mm Female to N Female Adapter ET11982



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Description	Connector 1	Connector 2
Туре	2.92mm Female	N Female
Polarity	Standard	Standard
Interface Specification		MIL-STD-348

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	2.92mm Female		N Female	
Contact		Gold		Gold
Outer Conductor Pa	assivated Stainless Steel		Passivated Stainless Steel	

Environmental SpecificationsTemperature

Operating Range

-65 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Precision 2.92mm 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% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/precision-2-92mm-female-to-n-female-adapter-0011982

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.

ET11982 CAD Drawing
Precision 2.92mm Female to N Female Adapter

