

N Female to N Female 4 Hole Flange Mount Adapter



# RF Adapters Technical Data Sheet

ET1249

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## Configuration

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

- Straight Body Geometry
- 4 Hole Flange Mount Method

#### Features

- Max VSWR of 1.5:1 up to 11 GHz
- N Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact
- 30 µ-in min Gold Contact Plating

## Applications

General Purpose Test

Rack Mounted Equipment

### Description

Ebeestock's ET12495 type N female to type N female 4 hole flange adapter is part of our full line of RF components available for same-day shipping. Our type N to type N adapter has a female to female gender configuration. ET12495 type N female to type N female adapter operates to 11 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum. This RF type N to type N 4 hole flange adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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.

ectrical Specifications			
Erequency Range	DC	11	GHz
VSWR		1.5:1	
Operating Voltage (AC)		1,000	Vrms

#### Mechanical Specifications

Size	
Length	1.752 in [44.5 mm]
Width	1 in [25.4 mm]
Height	1 in [25.4 mm]
Weight	0.134 lbs [60.78 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to N Female 4 Hole Flange Adapter ET12495



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Description	Connector 1	Connector 2
Type	N Female	N Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female		N Female	
Contact	Brass	Gold	Brass	Gold
		30 µ-in minimum		30 µ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100 μ-in minimum		100 μ-in minimum

**Environmental Specifications**Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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## RF Adapters Technical Data Sheet ET12495

N Female to N Female 4 Hole Flange 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to N Female 4 Hole Flange Adapter ET12495

URL: https://www.ebeestock.com/n-female-to-n-female-4-hole-flange-mount-adapter-0012495

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.

ET12495 CAD Drawing
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