

N Tee Adapter Female-Male-Female



RF Adapters Technical Data Sheet

ET1246

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Configuration

- N Female Connector 1
- N Male Connector 2

Features

- N Interface compliant with MIL-STD-348
- Silver Plated Contact

- 50 Ohms
- Tee Body Geometry

Applications

General Purpose Test

• 200 µin min Silver Contact Plating

Description

Ebeestock's ET12465 type N tee adapter female-male-female is part of our full line of RF components available for sameday shipping. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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.

ctrical Specifications			
Erequency Range	DC	11	GHz
Operating Voltage (AC)		1,000	Vrms
Dielectric Withstanding Voltage (AC)		2,500	Vrms

Electrical Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size

 Length
 1.75 in [44.45 mm]

 Width
 0.78 in [19.81 mm]

 Height
 1.48 in [37.59 mm]

 Weight
 0.178 lbs [80.74 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Tee Adapter Female-Male-Female ET12465



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Connector 1	Connector 2	
N Female	N Male	
Standard	Standard	
MIL-STD-348	MIL-STD-348	
	N Female Standard	N Female Standard N Male Standard

Material Specifications

	Connector 1		Con	nector 2
Description	Material	Plating	Material	Plating
Туре	N Female		N Male	
Contact	Beryllium Copper	Silver	Brass	Silver
		200 µin minimum		200 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		150 µin minimum		
Body			Brass	Nickel
				150 µin 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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N Tee Adapter Female-Male-Female 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/n-tee-adapter-female-male-female-0012465

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. <a href="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.

ET12465 CAD Drawing N Tee Adapter Female-Male-Female

