

N Tee Adapter Female-Female-Female



RF Adapters Technical Data Sheet

ET1246

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Configuration

- N Female Connector 1
- N Female Connector 2
- Features
 - Max VSWR of 2:1 up to 100 MHz
 - Type N interface compliant with MIL-STD-348A
 - 70 µ-in minimum contact plating
 - Silver Plated Beryllium Copper Contact

- 50 Ohm
- Tee Body Geometry
- N Interface compliant with MIL-STD-348A
- Silver Plated Beryllium Copper Contact
- 70 µ-in min Silver Contact Plating

Applications

General Purpose Test

General Purpose Test

Description

Ebeestock's ET12464 type N Tee adapter female-female is part of our full line of RF components available for same-day shipping. Our type N tee adapter has a female-female-female gender configuration. Our type N tee connector operates to 100 MHz. The Ebeestock RF adapter provides good VSWR of 2:1 maximum. 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. Ebeestock's ET12464 type N female to type N female tee adapter is part of our full line of RF components available for same-day 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		100	MHz
VSWR			2:1	
Operating Voltage (AC)			1,000	Vrms
Input Power (CW)			1	KWatts

Mechanical Specifications

Size

Length 1.575 in [40.01 mm] Width 0.63 in [16 mm]

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-Female-Female ET12464

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Height 1.268 in [32.21 mm] Weight 0.143 lbs [64.86 g]

Description	Connector 1	Connector 2
Туре	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	Beryllium Copper	Silver	Beryllium Copper	Silver	
		70 μ-in minimum		70 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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N Tee Adapter Female-Female-Female 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.

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-Female-Female ET12464

URL: https://www.ebeestock.com/n-tee-adapter-female-female-female-0012464

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.

ET12464 CAD Drawing N Tee Adapter Female-Female-Female

