

N Male to 7/16 DIN Female Adapter



RF Adapters Technical Data Sheet

ET12098

Configuration

- N Male Connector 1
- 7/16 DIN Female Connector 2

- 50 Ohms
- Straight Body Geometry

Features

• Max VSWR of 1.15:1 up to 6 GHz

Gold Plated Beryllium Copper Contact

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12098 type N male to 7/16 DIN female adapter is part of our full line of RF components available for same-day shipping. Our type N to 7/16 DIN adapter has a male to female gender configuration. ET12098 type N male to 7/16 DIN female adapter operates to 6 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR		1.15:1		

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

Mechanical Specifications

Size

 Length
 1.74 in [44.2 mm]

 Width
 1.14 in [28.96 mm]

 Weight
 0.216 lbs [97.98 g]

Description	Connector 1	Connector 2
Туре	N Male	7/16 DIN Female
Polarity	Standard	Standard
Hex Size	13/16 in.	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male to 7/16 DIN Female Adapter ET12098

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Male		7/16 DIN Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
Body	Brass	Nickel		
Coupling Nut	Brass	Nickel		

Environmental SpecificationsTemperature

Operating Range

-45 to +80 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Male to 7/16 DIN 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/n-male-to-7-16-din-female-adapter-0012098

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.

ET12098 CAD Drawing N Male to 7/16 DIN Female Adapter

