

Push-On N Male to N Female Adapter



RF Adapters Technical Data Sheet

ET12469

Configuration

- Push-On N Male Connector 1
- N Female Connector 2

Features

- Max VSWR of 1.22:1 up to 18 GHz
- 0.3 µm minimum contact plating

Applications

General Purpose Test

- 50 Ohms
- Straight Body Geometry
- Gold Plated Beryllium Copper Contact

Description

Ebeestock's ET12469 push-on type N male to type N female adapter is part of our full line of RF components available for same-day shipping. Our type N to type N adapter has a male to female gender configuration. ET12469 type N male to type N female adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.22:1 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

Minimum	Typical	Maximum	Units
DC		18	GHz
		1.22:1	
		1,000	Vrms
		2,500	Vrms
			DC 18 1.22:1 1,000

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 5	5 to 18				GHz
VSWR, Max	1.07:1	1.22:1				

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Push-On N Male to N Female Adapter ET12469



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Mechanical Specifications

Size

 Length
 1.33 in [33.78 mm]

 Width
 0.79 in [20.07 mm]

 Weight
 0.082 lbs [37.19 g]

Description	Connector 1	Connector 2	
Туре	N Male	N Female	
Polarity	Standard	Standard	

Material Specifications

	Connector 1		Conne	ector 2
Description	Material	Plating	Material	Plating
Туре	Push-On N Male		N Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		0.3 µm minimum		0.3 µm minimum
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Tri-Metal
				3 µm minimum
Body	Brass	Tri-Metal		
		3 µm minimum		
Coupling Nut	Brass	Tri-Metal		
		3 µm minimum		

Environmental Specifications

Temperature

Operating Range -55 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Push-On N Male 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Push-On N Male to N Female Adapter ET12469

URL: https://www.ebeestock.com/push-on-n-male-to-n-female-adapter-0012469

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.

ET12469 CAD Drawing Push-On N Male to N Female Adapter

