

Bulkhead Mount N Female to N Female Adapter, IP67 UnMated



RF Adapters Technical Data Sheet

ET12483

Configuration

- N Female Connector 1
- N Female Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.3:1 up to 6 GHz
- Rated IP67 UnMated

Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12483 bulkhead type N female 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 female to female gender configuration. ET12483 type N female to type N female adapter operates to 6 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. This RF type N bulkhead to type N 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	

Mechanical Specifications

Size

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount N Female to N Female Adapter, IP67 UnMated ET12483

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Description	Connector 1	Connector 2
Туре	N Female	N Female
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

Description	Connector 1		Connector 2		
	Material	Plating	Material	Plating	
Туре	N Female		N Female		
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold	
Insulation	PTFE		PTFE		
Outer Conductor	Brass	Tri-Metal	Brass	Tri-Metal	
Body	Brass	Tri-Metal	Brass	Tri-Metal	
Gasket	Silicone		Silicone		

Environmental Specifications

Temperature

Operating Range -55 to +120 °C

Ingress Protection (IP) Rating IP67 UnMated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Bulkhead Mount N Female to N Female Adapter, IP67 UnMated 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: Bulkhead Mount N Female to N Female Adapter, IP67 UnMated ET12483

URL: https://www.ebeestock.com/bulkhead-mount-n-female-to-n-female-adapter-ip67-unmated-0012483

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