

Bulkhead Mount SMA Female to N Female Adapter



RF Adapters Technical Data Sheet

ET1257

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Configuration

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

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.25:1 up to 6 GHz
- SMA interface compliant with MIL-STD-348
- Type N interface compliant with MIL-STD-348
- Contact plating according to MIL-G-45204
- Max VSWR of 1.25:1 up to 6 GHz

- SMA Interface compliant with MIL-STD-348
- N Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

- Allows Connection Between Series
- General Purpose Test
- Rack Mounted Equipment
- Allows Connection Between Series
- General Purpose Test
- Rack Mounted Equipment

Description

Ebeestock's ET12574 bulkhead SMA female to type N female adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to type N adapter has a female to female gender configuration. ET12574 SMA female to type N female adapter operates to 6 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This RF SMA 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 S	pecifications				
Erequency	/ Range	D(6	GHz
VSWR				1.25:1	

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

Mechanical Specifications

Size

Length 1.59 in [40.39 mm] Width 0.625 in [15.88 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount SMA Female to N Female Adapter ET12574

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Weight 0.073 lbs [33.11 g]

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

Material Specifications

al Plating ale
Gold
MIL-G-45204
Nickel
QQ-N-290
E

Environmental Specifications

Temperature
Operating Range -65 to +165 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Bulkhead Mount SMA Female 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 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/bulkhead-mount-sma-female-to-n-female-adapter-0012574

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.

