Bulkhead Mount N Female to N Female Adapter, IP67 UnMated

RF Adapters Technical Data Sheet   PE91238

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

Pasternack's PE91238 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. PE91238 type N female to type N female adapter operates to 6 GHz. The Pasternack 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. Pasternack 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

Length	1.496 in [38 mm]
Width	0.827 in [21.01 mm]
Weight	0.1025 lbs [46.49 g]

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 PE91238

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451

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

Material Specifications

| Description | Connector 1 | | Connector 2 | |
	Material	Plating	Material	Plating
Type	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 ºC

Ingress Protection (IP) Rating   IP67 UnMated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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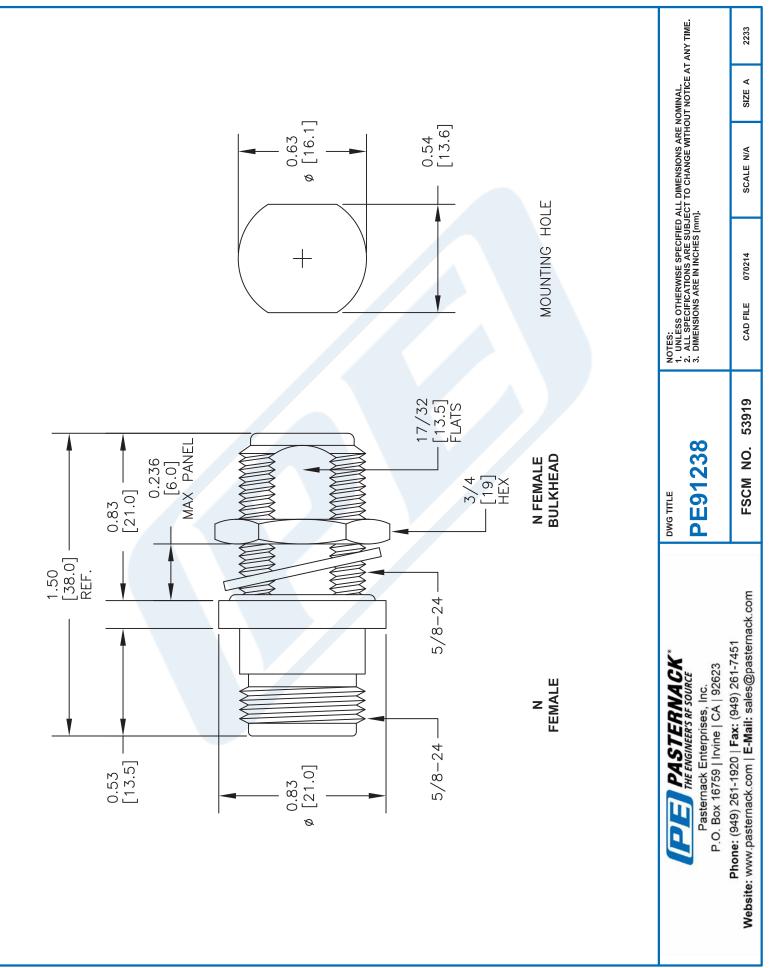## RF Adapters Technical Data Sheet   PE91238

Bulkhead Mount N Female to N Female Adapter, IP67 UnMated from Pasternack 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 PE91238

URL: https://www.pasternack.com/n-female-n-female-straight-adapter-pe91238-p.aspx

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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PE91238 CAD Drawing
Bulkhead Mount N Female to N Female Adapter, IP67 UnMated

0.63 [16.1]
ø

0.54 [13.6]

MOUNTING HOLE

17/32 [13.5] FLATS

0.236 [6.0]
MAX PANEL

0.83 [21.0]

1.50 [38.0] REF.

3/4 [19] HEX

N FEMALE BULKHEAD

5/8-24

0.53 [13.5]

0.83 [21.0]
ø

5/8-24

N FEMALE

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