

Bulkhead Mount N Female to N Female Adapter, IP67 UnMated

PE91238



Configuration

- N Female Connector 1
- N Female Connector 2
- 50 Ohms Impedance
- 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
Impedance		50		Ohms
VSWR			1.3:1	

Mechanical Specifications

Size

Length	1.50 in [38.00 mm]
Width	0.83 in [21.01 mm]
Weight	0.10 lbs [46.49 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard
Mating Cycles, Min	500	500

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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 °C
Ingress Protection (IP) Rating	IP67 UnMated

Compliance Certifications

(see product page for current document)

Plotted and Other Data

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.html>

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

PE91238 CAD Drawing

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