

N Female to BNC Female Bulkhead Mount Adapter



PE9261

Configuration

- N Female Connector 1
- BNC Female Connector 2
- 50 Ohm Impedance
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Gold Plated Beryllium Copper Contact

Applications

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

Description

Pasternack's PE9261 type N female to BNC female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our type N to BNC adapter has a female to female gender configuration. PE9261 type N female to BNC female adapter operates to 4 GHz. This RF type N to BNC bulkhead 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		4	GHz
Impedance		50		Ohm
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	1.77 in [44.96 mm]
Width	0.88 in [22.23 mm]
Height	0.88 in [22.23 mm]
Weight	0.11 lbs [48.99 g]

Description	Connector 1	Connector 2
Type	N Female	BNC Female
Polarity	Standard	Standard

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Description	Connector 1	Connector 2
Mating Cycles, Min	500	500

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Female		BNC Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -65 to 165 °C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

N Female to BNC Female Bulkhead Mount Adapter 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: [N Female to BNC Female Bulkhead Mount Adapter PE9261](#)

URL: <https://www.pasternack.com/n-female-bnc-female-straight-adapter-pe9261-p.aspx>

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.

PE9261 CAD Drawing

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