

Commercial Grade Bulkhead Mount N Female to BNC Female Adapter

PE910106



Configuration

- N Female Connector 1
- BNC Female Connector 2
- 50 Ohms Impedance
- Commercial Grade Design
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.3:1 up to 4 GHz
- Gold Plated Brass Contact
- Provides Between Series N to BNC Connections
- Operates to 4 GHz
- Max VSWR of 1.3:1
- Gold Plated Center Contacts
- Bulkhead Mount

Applications

- Allows Connection Between Series
- General Purpose Test
- Rack Mounted Equipment
- General Lab Use
- Cable to Cable Connection
- System Interconnect up to 4 GHz

Description

Pasternack's PE910106 bulkhead type N female to BNC female 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 in a commercial grade design. PE910106 type N female to BNC female adapter operates to 4 GHz. The Pasternack RF adapter provides good VSWR of 1.3:1 maximum. This RF type N bulkhead to BNC 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		Ohms
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.46 in [37.08 mm]
Width	0.90 in [22.86 mm]
Height	0.90 in [22.86 mm]
Weight	0.09 lbs [40.37 g]

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Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Female		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	Silicone			

Environmental Specifications

Temperature

Operating Range -65 to +165 °C

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

Plotted and Other Data

Commercial Grade Bulkhead Mount N Female to BNC Female 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: [Commercial Grade Bulkhead Mount N Female to BNC Female Adapter PE910106](#)

URL: <https://www.pasternack.com/commercial-grade-bulkhead-mount-n-female-to-bnc-female-adapter-pe910106.html>

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PE910106 CAD Drawing
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