

## Commercial Grade BNC Male to BNC Male Adapter

**PE910069**



### Configuration

- BNC Male Connector 1
- BNC Male Connector 2
- 50 Ohms Impedance

### Features

- Max VSWR of 1.3:1 up to 4 GHz
- Gold Plated Brass Contact
- Couples devices with female BNC interfaces
- Nickel plated body for enhanced corrosion resistance

- Commercial Grade Design
- Straight Body Geometry

- Difficult to find male to male configuration
- Gold plated contact pin for reduced signal loss
- Handy device to help solve your interconnection problems

### Applications

- General Purpose Test
- Coaxial Extension
- Coaxial interface conversion

- OEM coax applications
- Coax retrofit applications
- Low-loss coax

### Description

Pasternack's PE910069 BNC male to BNC male adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a male to male gender configuration in a commercial grade design. PE910069 BNC male to BNC male adapter operates to 4 GHz. The Pasternack RF adapter provides good VSWR of 1.3:1 maximum. This 50 Ohm BNC male coupler provides the ability to interconnect two devices with BNC female interfaces. A common use for this device is to change the gender of a device from BNC female to BNC male.

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 (DC)			500	Vdc

### Mechanical Specifications

#### Size

Length	1.25 in [31.75 mm]
Width	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	0.04 lbs [18.14 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Male		BNC Male	
Contact	Brass	Gold	Brass	Gold
Insulation	POM		POM	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	PVC			
Washer	Steel	Nickel		

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

Commercial Grade BNC Male to BNC Male 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 BNC Male to BNC Male Adapter PE910069](#)

URL: <https://www.pasternack.com/commercial-grade-bnc-male-to-bnc-male-adapter-pe910069.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.

# PE910069 CAD Drawing

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