



## 75 Ohm BNC Female to 75 Ohm BNC Female Adapter

### RF Adapters Technical Data Sheet

PE9362

#### Configuration

- BNC Female Connector 1
- BNC Female Connector 2
- 75 Ohm
- Straight Body Geometry

#### Features

- Max VSWR of 1.3:1 up to 1 GHz
- BNC interface compliant with MIL-STD-348A
- 30  $\mu$ m minimum contact plating
- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- CATV

#### Description

Pasternack's PE9362 75 ohm BNC female to BNC female adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a female to female gender configuration. PE9362 BNC female to BNC female adapter operates to 1 GHz. The Pasternack RF adapter provides good VSWR of 1.3:1 maximum.

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		1,000	MHz
VSWR		1.24:1	1.3:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Inner Conductor DC Resistance			1.5	mOhms
Outer Conductor DC Resistance			1	mOhms
Insulation Resistance	5,000			MOhms

#### Mechanical Specifications

Size	
Length	1.285 in [32.64 mm]
Width	0.433 in [11 mm]
Weight	0.027 lbs [12.25 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female to 75 Ohm BNC Female Adapter PE9362](#)



## 75 Ohm BNC Female to 75 Ohm BNC Female Adapter

### RF Adapters Technical Data Sheet

PE9362

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A
Mating Cycles	500	500

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Female		BNC Female	
Contact	Brass	Gold 30 µin minimum	Brass	Gold 30 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel 100 µin minimum	Brass	Nickel 100 µin minimum

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

Vibration

MIL-STD-202, Method 204, Condition D

Salt Spray

MIL-STD-202, Method 101, Condition B

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

#### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female to 75 Ohm BNC Female Adapter PE9362](#)

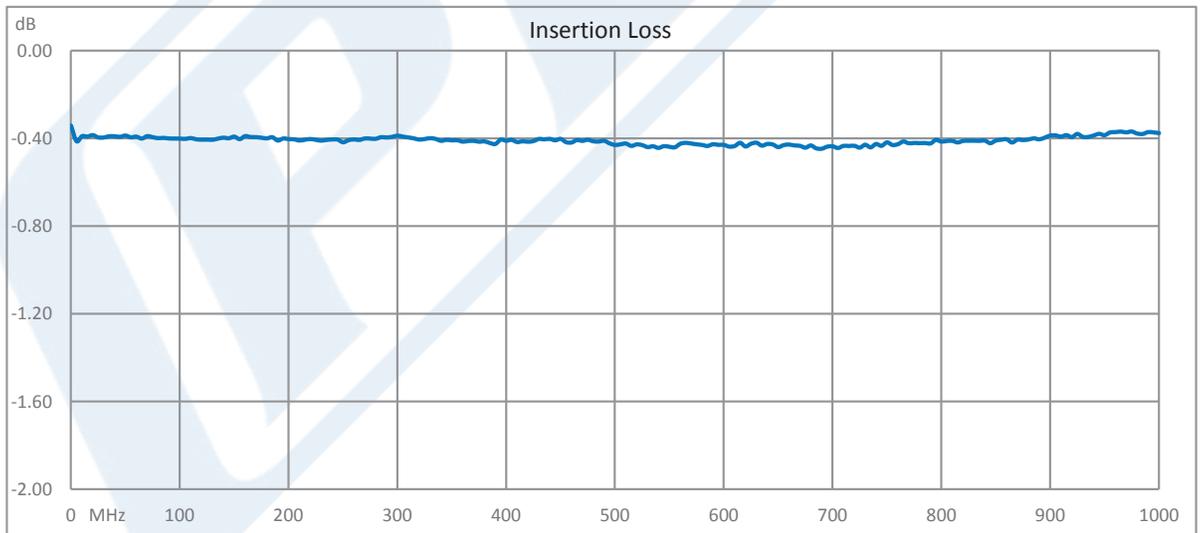
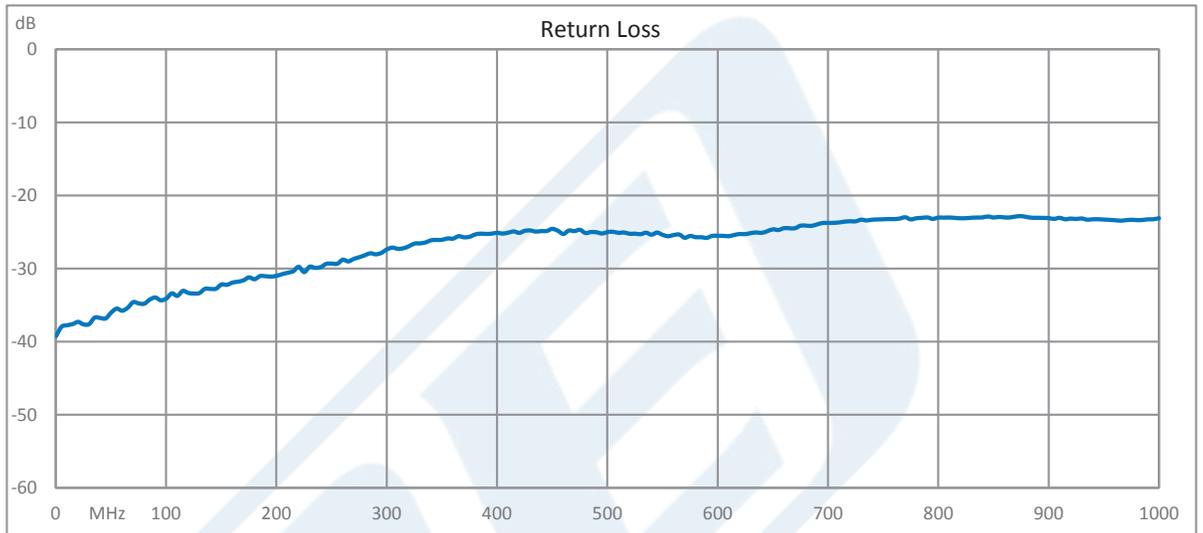


75 Ohm BNC Female to 75 Ohm BNC Female Adapter

RF Adapters Technical Data Sheet

PE9362

Typical Performance Data



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female to 75 Ohm BNC Female Adapter PE9362](#)



## 75 Ohm BNC Female to 75 Ohm BNC Female Adapter

### RF Adapters Technical Data Sheet

PE9362

75 Ohm BNC Female to 75 Ohm 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: [75 Ohm BNC Female to 75 Ohm BNC Female Adapter PE9362](https://www.pasternack.com/bnc-female-bnc-female-straight-adapter-pe9362-p.aspx)

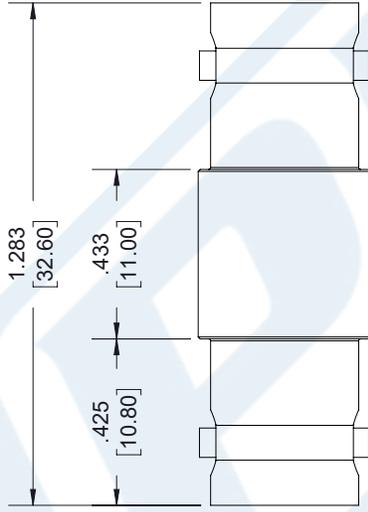
URL: <https://www.pasternack.com/bnc-female-bnc-female-straight-adapter-pe9362-p.aspx>

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.

# PE9362 CAD Drawing

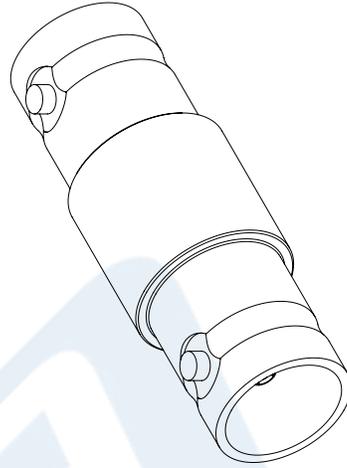
75 Ohm BNC Female to 75 Ohm BNC Female Adapter

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1.2	PCR PE9362 20190724	07/25/19	S.ELLIS



75Ω  
BNC FEMALE

75Ω  
BNC FEMALE



UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
X±.2 [5.08] FRACTIONS  
XX±.01 [25] ±.132  
.XXX±.005 [13] ANGLES ± 1°

ALL DIMENSIONS SHOWN  
ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

**PE PASTERNAK**  
an INFINITO brand

Pasternack Enterprises, Inc.  
P.O. Box 16759, Irvine, CA 92623.  
Phone: 1.949.261.1920 | 1.866.727.8376  
Fax: 1.949.261.7451  
www.pasternack.com | e-mail: sales@pasternack.com

SIZE [CAGE] DRAWN BY PART NUMBER  
A 53919 K.DANG PE9362

THE INFORMATION AND  
DESIGN IN THIS DOCUMENT  
IS THE PROPERTY OF  
PASTERNAK CORPORATION.  
ALL RIGHTS RESERVED.

SHEET 1 OF 1  
SCALE N/A

REV 1.2

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT  
ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.