



50 Ohm BNC Male to 75 Ohm F Male Adapter

RF Adapters Technical Data Sheet

PE9152

Configuration

- BNC Male Connector 1
- F Male Connector 2
- 50 Ohms, 75 Ohms
- Straight Body Geometry

Features

- Gold Plated Brass Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE9152 50 ohm BNC male to 75 ohm type F male adapter is part of our full line of RF components available for same-day shipping.

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.

Mechanical Specifications

Size

Length	1.175 in [29.85 mm]
Width	0.57 in [14.48 mm]
Weight	0.034 lbs [15.42 g]

Description	Connector 1	Connector 2
Type	BNC Male	F Male
Polarity	Standard	Standard
Hex Size		7/16 Inch
Mating Torque		15 in-lbs [1.70 Nm] max

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Male		F Male	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm BNC Male to 75 Ohm F Male Adapter PE9152](#)



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Gasket	Silicone Rubber	Silicone Rubber
Coupling Nut	Brass	Nickel
	Brass	Nickel

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

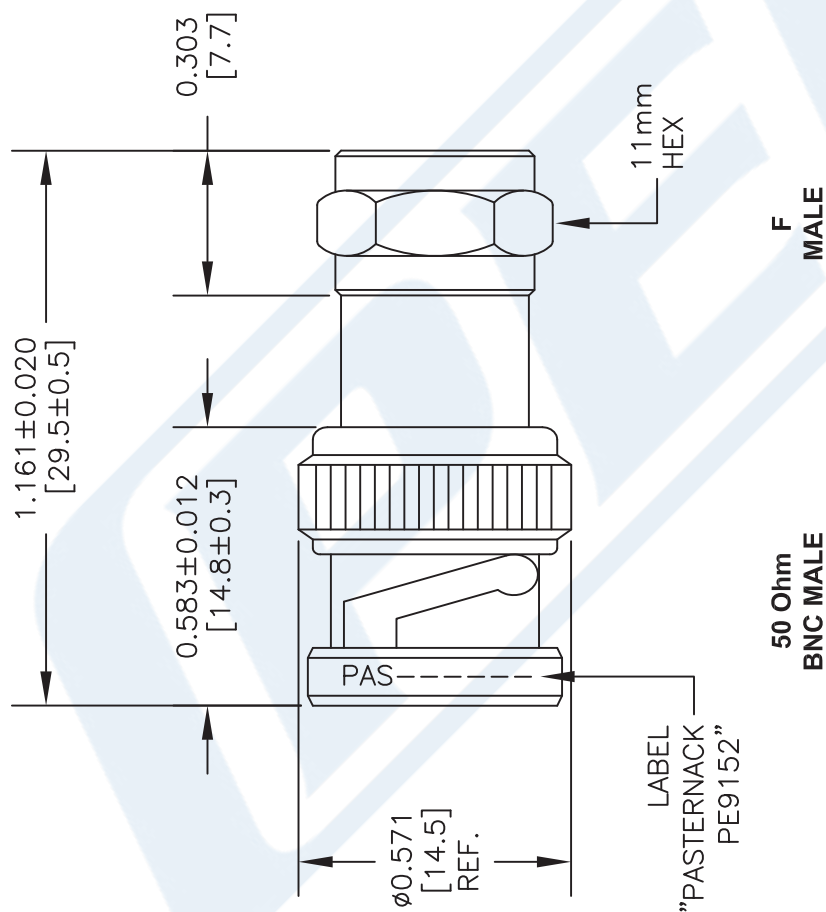
50 Ohm BNC Male to 75 Ohm F Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm BNC Male to 75 Ohm F Male Adapter PE9152](#)

URL: <https://www.pasternack.com/f-male-bnc-male-straight-adapter-pe9152-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.

PE9152 CAD Drawing
50 Ohm BNC Male to 75 Ohm F Male Adapter



STANDARD TOLERANCES

.X ±0.2
.XX ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

PE PASTERNAK
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE9152

FSCM NO. 53919

CAD FILE 022316

SCALE N/A

SIZE A

3045

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].