



75 Ohm BNC Female to 75 Ohm F Female Bulkhead Mount Adapter

RF Adapters Technical Data Sheet

PE91324

Configuration

- BNC Female Connector 1
- F Female Connector 2
- 75 Ohm
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.3:1 up to 1 GHz

Applications

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

Description

Pasternack's PE91324 75 ohm BNC female to type F female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our BNC to type F adapter has a female to female gender configuration. PE91324 BNC female to type F female adapter operates to 1 GHz. The Pasternack RF adapter provides good VSWR of 1.3:1 maximum. This RF BNC to type F 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		1,000	MHz
VSWR			1.3:1	

Mechanical Specifications

Size	
Length	1.3 in [33.02 mm]
Width	0.55 in [13.97 mm]
Weight	0.036 lbs [16.33 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 F Female Bulkhead Mount Adapter PE91324](#)



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Description	Connector 1	Connector 2
Type	BNC Female	F Female
Polarity	Standard	Standard
Hex Size		7/16 inch

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Female		F Female	
Contact	Beryllium Copper	Tri-Metal	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	Silicone		Silicone	
Coupling Nut			Brass	Nickel

Environmental Specifications

Temperature

Operating Range -55 to +125 deg C

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

Plotted and Other Data

Notes:

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75 Ohm BNC Female to 75 Ohm F 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.

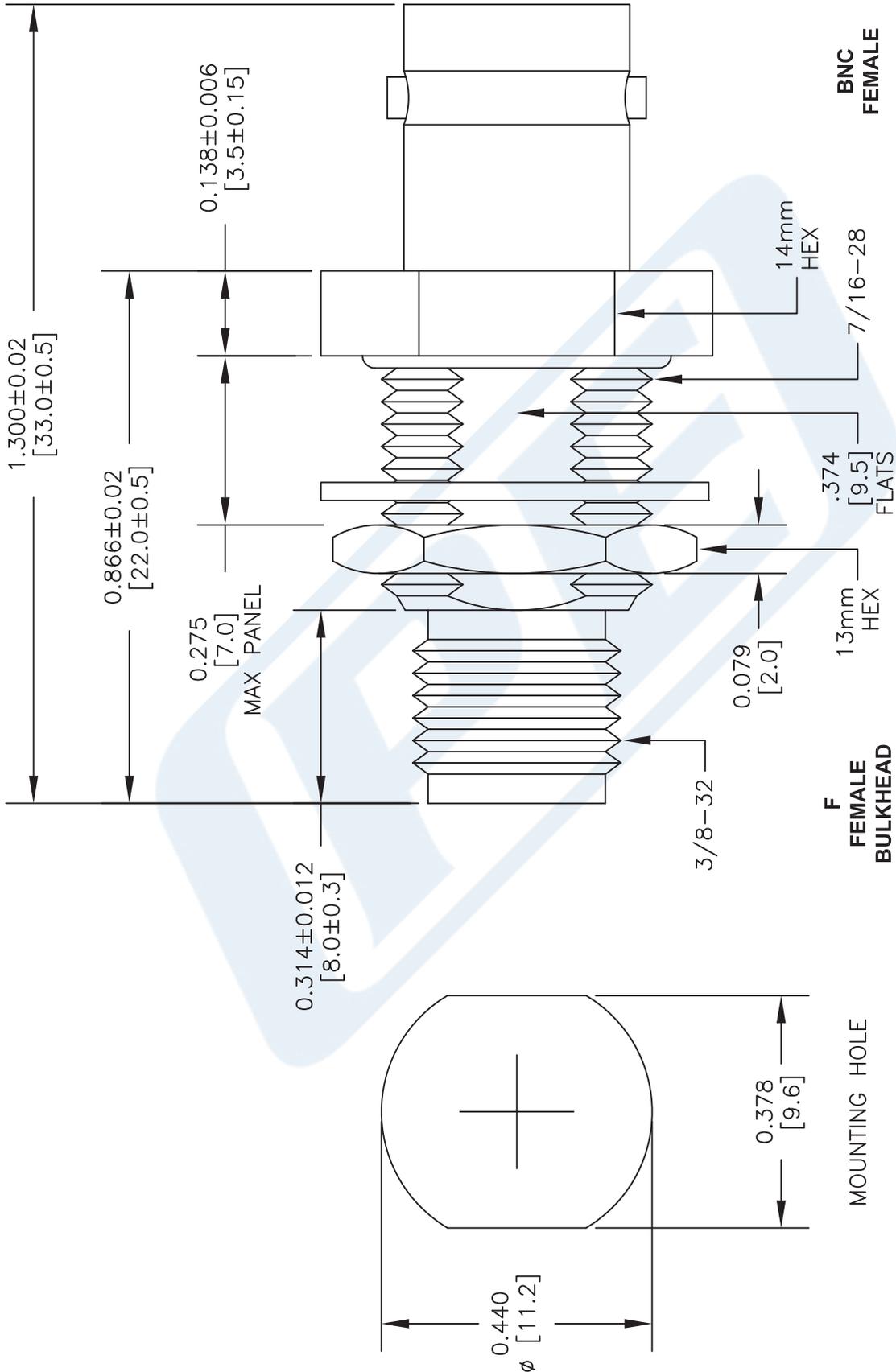
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female to 75 Ohm F Female Bulkhead Mount Adapter PE91324](https://www.pasternack.com/bnc-female-f-female-straight-adapter-pe91324-p.aspx)

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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.

PE91324 CAD Drawing

75 Ohm BNC Female to 75 Ohm F Female Bulkhead Mount Adapter



DWG TITLE

PE91324

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].

FSCM NO. 53919

CAD FILE 102314

SCALE N/A

SIZE A

150

PE PASTERNAK®
 THE ENGINEER'S RF SOURCE

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