



## 75 Ohm BNC Female Bulkhead Mount Connector Solder Attachment End Launch PCB, .500 inch Diameter

### RF Connectors Technical Data Sheet

PE44620

#### Configuration

- BNC Female Connector
- 75 Ohms
- Straight Body Geometry
- End Launch Interface Type
- Solder Attachment
- Bulkhead

#### Features

- Max. Operating Frequency 4 GHz
- Excellent VSWR of 1.15:1
- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications
- CATV

#### Description

Pasternack's PE44620 75 ohm BNC female bulkhead connector with solder attachment for end launch PCB (.500 inch diameter) is part of our full line of RF components available for same-day shipping. Our BNC female connector operates up to a maximum frequency of 4 GHz and offers excellent VSWR of 1.15:1. This BNC bulkhead connector 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.

Our 75 ohm BNC female bulkhead connector PE44620 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.15:1	
Insertion Loss			0.2	dB
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Inner Conductor DC Resistance			1.5	mOhms
Outer Conductor DC Resistance			0.2	mOhms
Insulation Resistance	5,000			MOhms

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 Bulkhead Mount Connector Solder Attachment End Launch PCB, .500 inch Diameter PE44620](#)



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**Mechanical Specifications**

**Size**

Length	1.105 in [28.07 mm]
Width/Dia.	0.63 in [16.00 mm]
Weight	0.032 lbs [14.51 g]
Mating Cycles	500 Cycles

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Nickel

**Environmental Specifications**

**Temperature**

Operating Range	-65 to +165 deg C
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**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

75 Ohm BNC Female Bulkhead Mount Connector Solder Attachment End Launch PCB, .500 inch Diameter 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: [75 Ohm BNC Female Bulkhead Mount Connector Solder Attachment End Launch PCB, .500 inch Diameter PE44620](#)

URL: <https://www.pasternack.com/bnc-female-standard-surface-mount-end-launch-connector-pe44620-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.

