



## Bulkhead SMC Jack to BNC Female Adapter

### RF Adapters Technical Data Sheet

PE9108

#### Configuration

- SMC Jack Connector 1
- BNC Female Connector 2
- 50 Ohms
- Straight Body Geometry
- Bulkhead Mount Method

#### Features

- SMC Interface compliant with MIL-STD-348
- BNC Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

#### Applications

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

#### Description

Pasternack's PE9108 bulkhead SMC jack to BNC female adapter is part of our full line of RF components available for same-day shipping. Our SMC to BNC adapter has a jack to female gender configuration. This RF SMC bulkhead to BNC 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.

#### Mechanical Specifications

<b>Size</b>	
Length	1.195 in [30.35 mm]
Width	0.5 in [12.7 mm]
Weight	0.02 lbs [9.07 g]

Description	Connector 1	Connector 2
Type	SMC Jack	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Bulkhead SMC Jack to BNC Female Adapter PE9108](#)



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#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMC Jack		BNC Female	
Contact		Gold MIL-G-45204		Gold MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel QQ-N-290	Brass	Nickel QQ-N-290

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

Bulkhead SMC Jack to 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% availability and are part of the broadest selection in the industry.

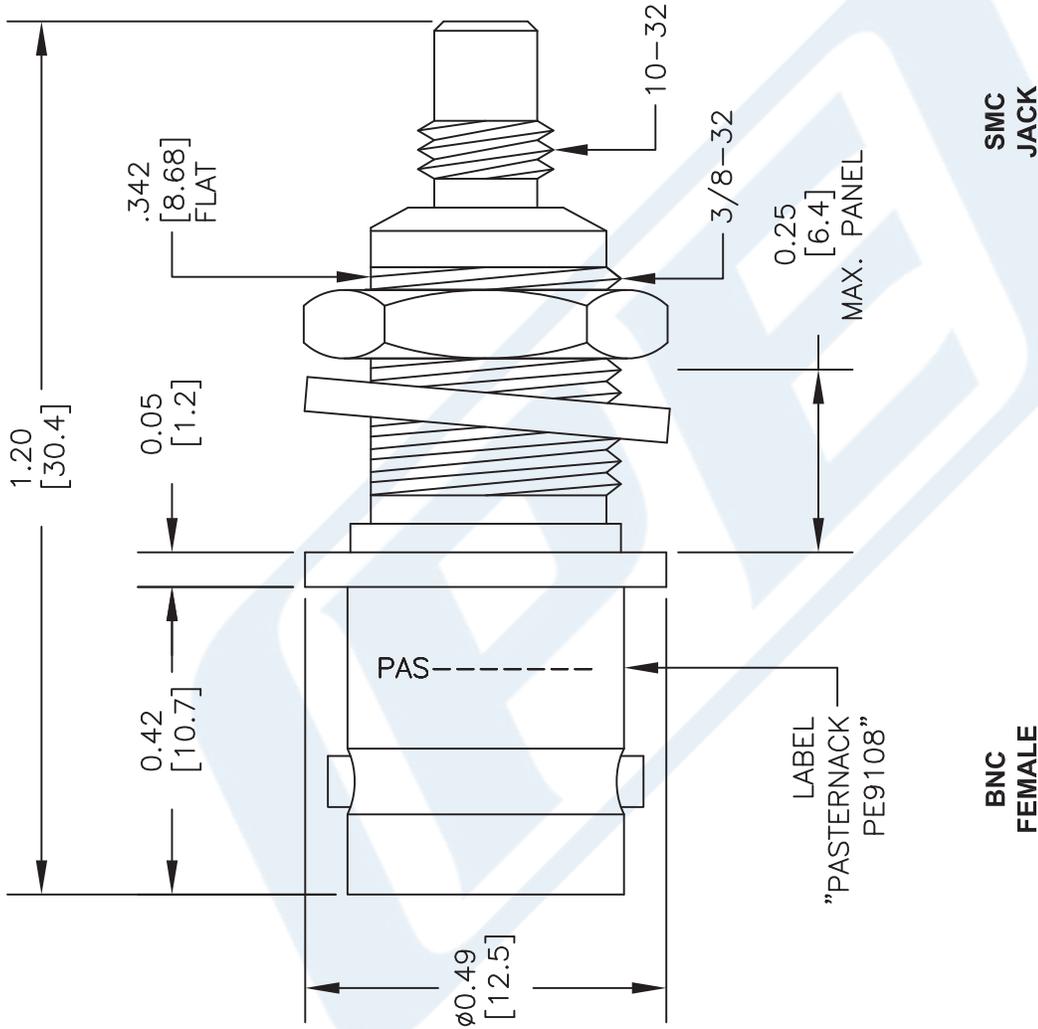
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Bulkhead SMC Jack to BNC Female Adapter PE9108](#)

URL: <https://www.pasternack.com/smc-jack-bnc-female-straight-adapter-pe9108-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.

# PE9108 CAD Drawing

## Bulkhead SMC Jack to BNC Female Adapter



STANDARD TOLERANCES	
DECIMAL	±0.02
.XX	±0.005
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

<p><b>PE PASTERNAK</b> THE ENGINEER'S RF SOURCE</p> <p>Pasternack Enterprises, Inc. P.O. Box 16759   Irvine   CA   92623</p> <p>Phone: (949) 261-1920   Fax: (949) 261-7451 Website: www.pasternack.com   E-Mail: sales@pasternack.com</p>	<p>DWG TITLE</p> <h2 style="text-align: center;">PE9108</h2> <p>FSCM NO. 53919</p>	<p>NOTES:</p> <ol style="list-style-type: none"> <li>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.</li> <li>ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.</li> <li>DIMENSIONS ARE IN INCHES [mm].</li> </ol>
		<p>CAD FILE 061116</p> <p>SCALE N/A</p> <p>SIZE A</p> <p>3045</p>