



## 50 Ohm BNC Female to 75 Ohm SMB Jack Adapter

### TECHNICAL DATA SHEET

PE9231

#### 50 Ohm BNC Female to 75 Ohm SMB Jack Adapter

##### Configuration

Connector 1	BNC Female
Impedance 1	50 Ohms
Connector 2	SMB Jack
Impedance 2	75 Ohms
Adapter Design	Standard
Body Style	Straight

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	0.443 [11.25]
Weight, lbs [g]	1.27 [576.06]

###### Connector 1

Type	BNC Female
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

###### Connector 2

Type	SMB Jack
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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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 Female to 75 Ohm SMB Jack Adapter PE9231](#)

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.



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#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

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

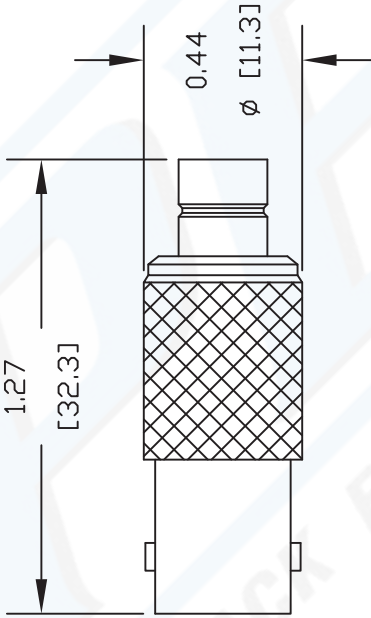
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm BNC Female to 75 Ohm SMB Jack Adapter PE9231](http://www.pasternack.com/smb-jack-bnc-female-straight-adapter-pe9231-p.aspx)

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PE9231 CAD Drawing

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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].

DWG TITLE  
**PE9231**

REV. - FSCM NO. 53919 CAD FILE 090302 SCALE N/A SIZE A 127

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