



75 Ohm SMB Plug to 50 Ohm BNC Female Adapter

TECHNICAL DATA SHEET

PE9232

75 Ohm SMB Plug to 50 Ohm BNC Female Adapter

Configuration

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

Mechanical Specifications

Size

Length, in [mm]	1.265 [32.13]
Width/Dia., in [mm]	0.45 [11.43]

Connector 1

Type	SMB Plug
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	BNC Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
----------------	-----

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Plug to 50 Ohm BNC Female Adapter PE9232](#)

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.



75 Ohm SMB Plug to 50 Ohm BNC Female Adapter

TECHNICAL DATA SHEET

PE9232

Plotted and Other Data

Notes:

Values at 25 °C, sea level

75 Ohm SMB Plug to 50 Ohm BNC Female 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.

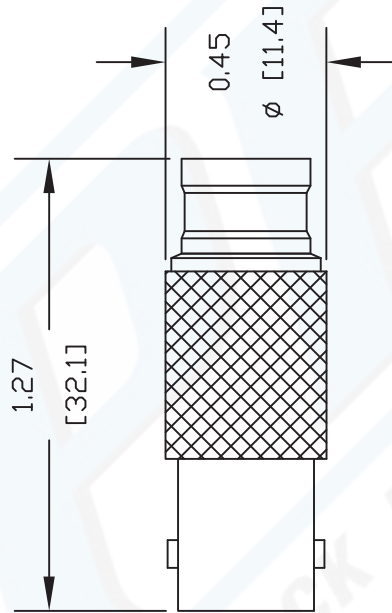
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Plug to 50 Ohm BNC Female Adapter PE9232](http://www.pasternack.com/smb-plug-bnc-female-straight-adapter-pe9232-p.aspx)

URL: <http://www.pasternack.com/smb-plug-bnc-female-straight-adapter-pe9232-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.

PE9232 CAD Drawing

75 Ohm SMB Plug to 50 Ohm BNC Female Adapter



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		FSCM NO. 53919		CAD FILE	SCALE	SIZE	
PE9232		REV. -		090302	N/A	A	127

**PASTERNAK®**
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