



75 Ohm Mini SMB Plug to Mini SMB Plug Adapter

RF Adapters Technical Data Sheet

PE9609

Configuration

- Mini SMB Plug Connector 1
- Mini SMB Plug Connector 2
- 75 Ohms
- Straight Body Geometry

Features

- Gold Plated Contact

Applications

- General Purpose Test

Description

Pasternack's PE9609 75 ohm Mini SMB plug to Mini SMB plug adapter is part of our full line of RF components available for same-day shipping. Our Mini SMB to Mini SMB adapter has a plug to plug gender configuration. PE9609 Mini SMB plug to Mini SMB plug adapter is gold plated.

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

Size

Length	0.738 in [18.75 mm]
Width	0.28 in [7.11 mm]
Weight	0.013 lbs [5.9 g]

Description	Connector 1	Connector 2
Type	Mini SMB Plug	Mini SMB Plug
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	Mini SMB Plug		Mini SMB Plug	
Contact		Gold		Gold
Insulation	PTFE		PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug to Mini SMB Plug Adapter PE9609](#)



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

75 Ohm Mini SMB Plug to Mini SMB Plug 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.

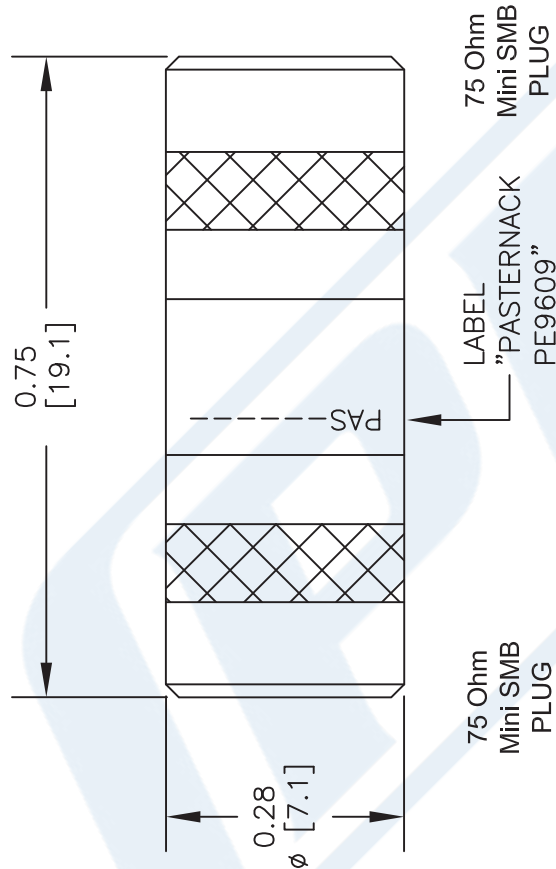
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug to Mini SMB Plug Adapter PE9609](#)

URL: <https://www.pasternack.com/mini-smb-plug-mini-smb-plug-straight-adapter-pe9609-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.

PE9609 CAD Drawing

75 Ohm Mini SMB Plug to Mini SMB Plug Adapter



STANDARD TOLERANCES			
.X	±0.2		
.XX	±0.1		
.XXX	±0.05		

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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].			
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DWG TITLE PE9609		FSCM NO. 53919	
CAD FILE	061716	SCALE	N/A
SIZE	A		2233



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THE ENGINEER'S RF SOURCE

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