



## 75 Ohm Mini SMB Plug to Mini SMB Jack Adapter

### RF Adapters Technical Data Sheet

PE9610

#### Configuration

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

#### Features

- Gold Plated Contact

#### Applications

- Connector Saver
- General Purpose Test

#### Description

Pasternack's PE9610 75 ohm Mini SMB plug to Mini SMB jack 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 jack gender configuration. PE9610 Mini SMB plug to Mini SMB jack adapter is gold plated. The PE9610 Pasternack RF adapter can also be used as a connector saver to extend equipment life.

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	0.778 in [19.76 mm]
Width	0.28 in [7.11 mm]
Weight	0.008 lbs [3.63 g]

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

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	Mini SMB Plug		Mini SMB Jack	
Contact		Gold		Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Gold

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 Jack Adapter PE9610](#)



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Body Brass Gold

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

75 Ohm Mini SMB Plug to Mini SMB Jack 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.

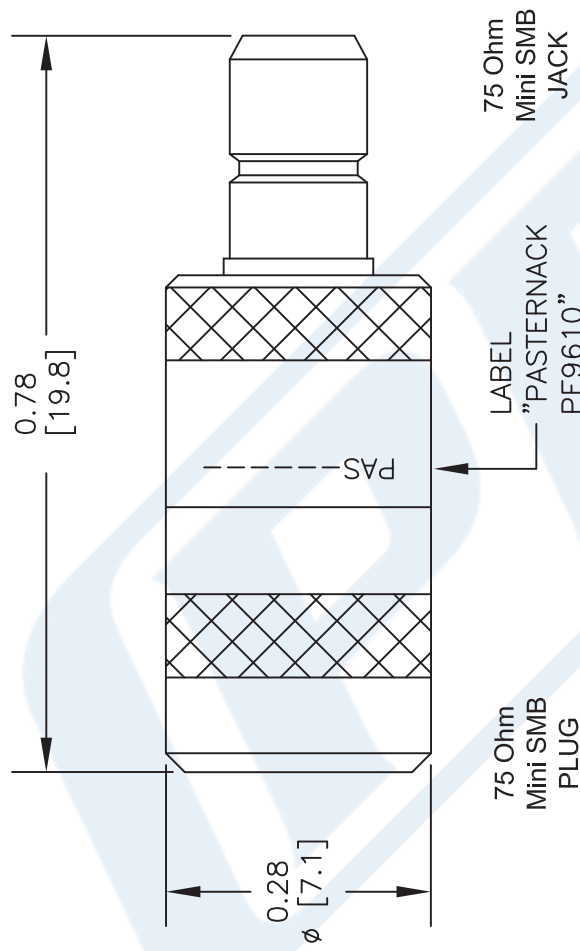
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug to Mini SMB Jack Adapter PE9610](#)

URL: <https://www.pasternack.com/mini-smb-plug-mini-smb-jack-straight-adapter-pe9610-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.

PE9610 CAD Drawing

75 Ohm Mini SMB Plug to Mini SMB Jack 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].

DWG TITLE	
PE9610	
FSCM NO. 53919	CAD FILE 061716
SCALE N/A	SIZE A
2233	



THE ENGINEER'S RF SOURCE

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