



SMA Male to SSMB Jack Adapter

RF Adapters Technical Data Sheet

PE9401

Configuration

- SMA Male Connector 1
- SSMB Jack Connector 2
- 50 Ohms
- Straight Body Geometry

Features

- SMA Interface compliant with MIL-STD-348
- SSMB Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE9401 SMA male to SSMB jack adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to SSMB adapter has a male to jack gender configuration.

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	0.769 in [19.53 mm]
Width	0.312 in [7.92 mm]
Weight	0.006 lbs [2.72 g]

Description	Connector 1	Connector 2
Type	SMA Male	SSMB Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Hex Size	5/16 in.	
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to SSMB Jack Adapter PE9401](#)



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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Male		SSMB Jack	
Contact		Gold MIL-G-45204		Gold MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel QQ-N-290
Body	Brass	Nickel QQ-N-290		
Coupling Nut	Brass	Nickel QQ-N-290		

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

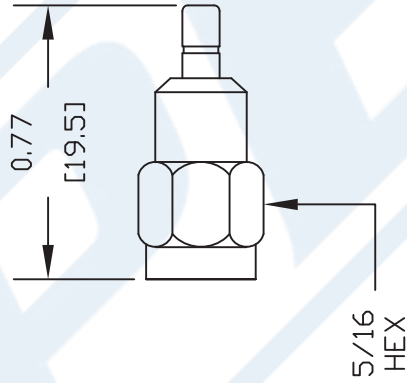
SMA Male to SSMB Jack Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to SSMB Jack Adapter PE9401](#)

URL: <https://www.pasternack.com/sma-male-ssmb-jack-straight-adapter-pe9401-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.

PE9401 CAD Drawing
SMA Male to SSMB Jack 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	127
PE9401				091902	N/A	A	
REV. -							

PASTERNAK ENTERPRISES, INC.
 P O BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451
 WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

