



# RF Adapters Technical Data Sheet

PE9351

#### Configuration

- SSMA Male Connector 1
- N Male Connector 2

- 50 Ohm
- Straight Body Geometry

#### **Features**

Contact plating according to MIL-G-45204

#### **Applications**

Allows Connection Between Series

General Purpose Test

#### **Description**

Pasternack's PE9351 SSMA male to type N male adapter is part of our full line of RF components available for same-day shipping. Our SSMA to type N adapter has a male to male gender configuration. PE9351 SSMA male to type N male adapter operates to 11 GHz.

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.

#### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
Dielectric Withstanding Voltage (AC)			750	Vrms
Insulation Resistance	5,000			MOhms
Input Power (CW)			250	Watts

#### **Mechanical Specifications**

Size

 Length
 1.242 in [31.55 mm]

 Width
 0.8 in [20.32 mm]

 Weight
 0.075 lbs [34.02 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMA Male to N Male Adapter PE9351

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 **Phone:** (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451

Sales@Pasternack.com • Techsupport@Pasternack.com





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SSMA Male	N Male
Standard	Standard
1/4 in.	
3 in-lbs [0.34 Nm] max	
	Standard 1/4 in.

#### **Material Specifications**

Connector 1		Connector 2		
Material	Plating	Material	Plating	
SSMA Male		N Male		
	Gold		Gold	
	MIL-G-45204		MIL-G-45204	
PTFE		PTFE		
Brass	Nickel	Brass	Nickel	
Brass	Nickel	Brass	Nickel	
	Material SSMA Male  PTFE Brass	Material Plating  SSMA Male  Gold MIL-G-45204  PTFE  Brass Nickel	Material         Plating         Material           SSMA Male         N Male           Gold         MIL-G-45204           PTFE         PTFE           Brass         Nickel         Brass	

## **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

**Plotted and Other Data** 

Notes:

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SSMA Male to N Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/ssma-male-n-male-straight-adapter-pe9351-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.

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