



## Precision SMA Female to SMP Male Adapter 18 Ghz.

### TECHNICAL DATA SHEET

**PE9512**

#### Precision SMA Female to SMP Male Adapter 18 Ghz.

##### Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	SMP Male
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348
Adapter Design	Precision
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.2:1

##### Mechanical Specifications

Temperature	-65 to +125
Operating Range, deg C	
Size	
Length, in [mm]	0.737 [18.72]
Width/Dia., in [mm]	0.28 [7.11]

##### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Passivated Stainless Steel

##### Connector 2

Type	SMP Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204

##### Compliance Certifications

(visit [www.Pasternack.com](http://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: [Precision SMA Female to SMP Male Adapter 18 Ghz. PE9512](#)

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.

## Precision SMA Female to SMP Male Adapter 18 Ghz.



## TECHNICAL DATA SHEET

PE9512

## Plotted and Other Data

## Notes:

Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-female-smp-male-straight-adapter-pe9512-p.aspx>

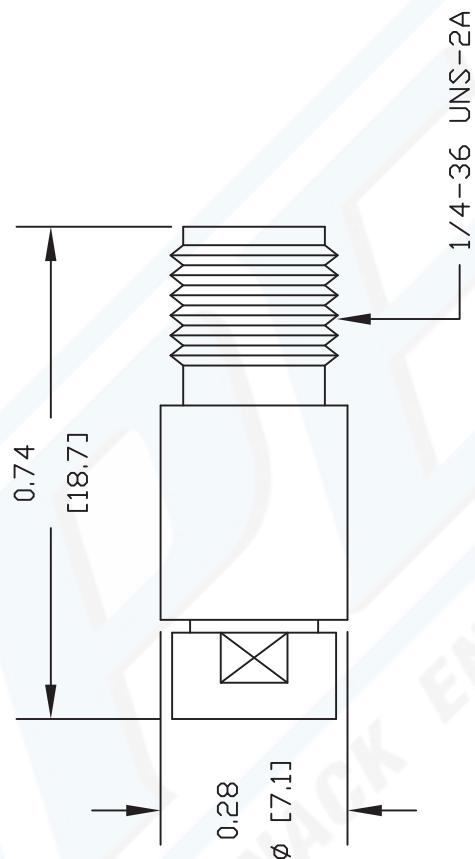
Precision SMA Female to SMP Male Adapter 18 Ghz. from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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.



# PE9512 CAD Drawing

Precision SMA Female to SMP Male Adapter 18 Ghz.



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].

PASTERNACK ENTERPRISES, INC.  
DWG TITLE  
**PE9512**

P.O BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
COAXIAL & FIBER OPTICS



REV. -	FSCM NO.	53919	CAD FILE	010903	SCALE N/A	SIZE A	127
--------	----------	-------	----------	--------	-----------	--------	-----