



## SMA Female to 1.0/2.3 Plug Adapter

### TECHNICAL DATA SHEET

PE9691

#### SMA Female to 1.0/2.3 Plug Adapter

##### Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-C-39012
Connector 2	1.0/2.3 Plug
Impedance 2	50 Ohms
Connector Specification 2	MIL-C-39012
Adapter Design	Standard
Body Style	Straight

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	0.845 [21.46]
Width/Dia., in [mm]	0.25 [6.35]

###### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

###### Connector 2

Type	1.0/2.3 Plug
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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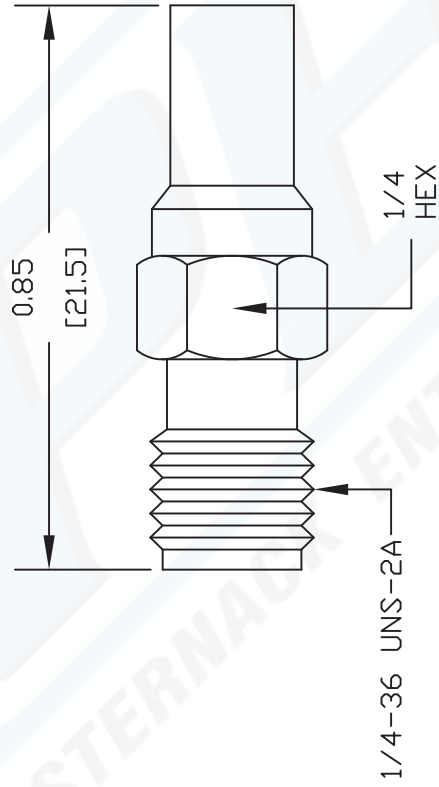
URL: <http://www.pasternack.com/1.0-2.3-plug-sma-female-straight-adapter-pe9691-p.asp>

SMA Female to 1.0/2.3 Plug Adapter 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

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.



**PE9691 CAD Drawing**  
SMA Female to 1.0/2.3 Plug 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
<b>PE9691</b>				121002	N/A	A	
REV.	-						

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