



## SMA Male to Mini SMP Female Adapter

### TECHNICAL DATA SHEET

PE91304

#### Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	Mini SMP Female
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

#### Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.2:1

#### Mechanical Specifications

##### Size

Length, in [mm]	0.752 [19.1]
Width/Dia., in [mm]	0.275591 [7]

##### Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	Passivated Stainless Steel
Hex Size, inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

##### Connector 2

Type	Mini SMP Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Beryllium Copper, Gold
Dielectric Type	PTFE

#### Environmental Specifications

##### Temperature

Operating Range	-45 to +120 deg C
-----------------	-------------------

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

RoHS Compliant	
REACH Compliant	06/06/2014

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 Mini SMP Female Adapter PE91304](#)



## SMA Male to Mini SMP Female Adapter

### TECHNICAL DATA SHEET

PE91304

#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

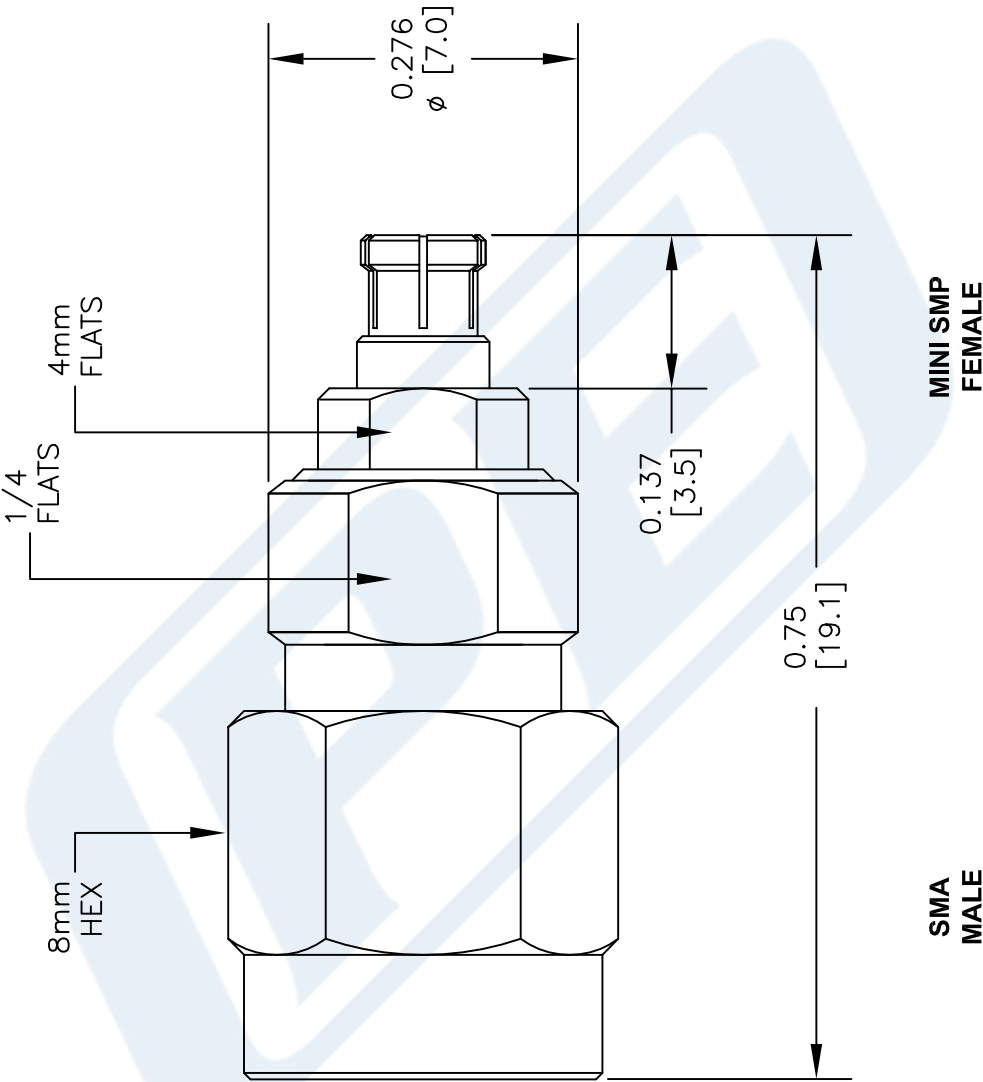
SMA Male to Mini SMP Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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 Mini SMP Female Adapter PE91304](#)

URL: <http://www.pasternack.com/sma-male-mini-smp-female-straight-adapter-pe91304-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.

PE91304 CAD Drawing  
SMA Male to Mini SMP Female Adapter



DWG TITLE

PE91304

FSCM NO. 53919

CAD FILE 100814

SCALE N/A

SIZE A

150

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].

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)