



## SMA Female to 7/16 DIN Male Adapter

### TECHNICAL DATA SHEET

PE91175

#### Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector 2	7/16 DIN Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

#### Electrical Specifications

Frequency Range, GHz	DC to 6
Maximum VSWR	1.25:1

#### Mechanical Specifications

##### Size

Length, in [mm]	1.566 [39.78]
Width/Dia., in [mm]	1.25 [31.75]

##### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Passivated Stainless Steel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

##### Connector 2

Type	7/16 DIN Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, in.	1 1/4
Torque, in-lbs [Nm]	15 [1.7]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female to 7/16 DIN Male Adapter PE91175](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Female to 7/16 DIN Male 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 Female to 7/16 DIN Male Adapter PE91175](#)

URL: <http://www.pasternack.com/sma-female-7-16-male-straight-adapter-pe91175-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.



**7/16 DIN**  
**MALE**

PE91175

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

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**SIZE A**

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