



SMA Female to SMA Female Radius Right Angle Adapter

TECHNICAL DATA SHEET

PE91325

Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	SMA Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348
Body Style	Radius Right Angle

Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.2
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Size	
Length, in [mm]	0.585 [14.86]
Width/Dia., in [mm]	0.26 [6.6]
Height, in [mm]	0.585 [14.86]

Connector 1

Type	SMA Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50 μ in. minimum
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50 μ in. minimum
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

Compliance Certifications

 (visit www.Pasternack.com for current document)

Not RoHS Compliant

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 SMA Female Radius Right Angle Adapter PE91325](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Female to SMA Female Radius Right Angle 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.

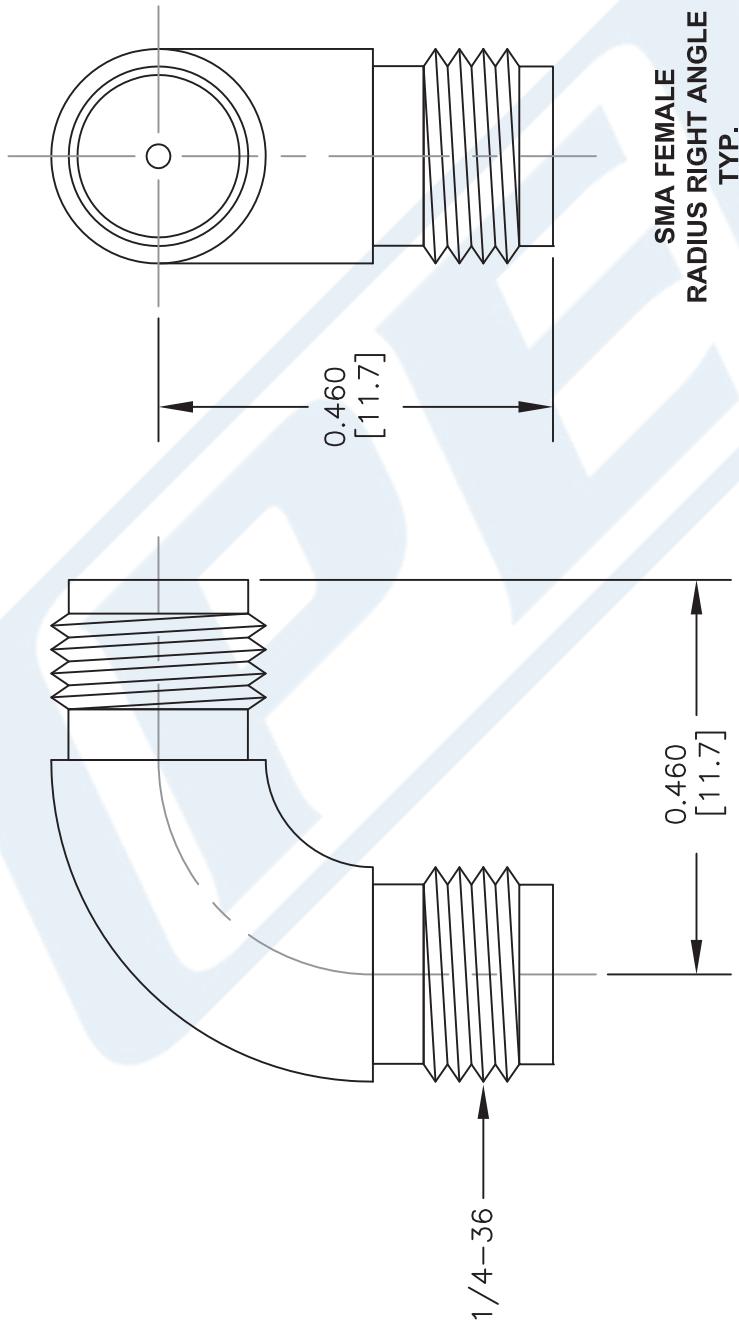
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female to SMA Female Radius Right Angle Adapter PE91325](http://www.pasternack.com/sma-female-sma-female-radius-right-angle-adapter-pe91325-p.aspx)

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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.



PE91325 CAD Drawing
SMA Female to SMA Female Radius Right Angle Adapter



PASTERNACK
THE ENGINEER'S RF SOURCE

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DWG TITLE	PE91325
FSCM NO.	53919

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].

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