PASTERNACK®
THE ENGINEER'S RF SOURCE



SMA Male to SMA Female Radius Right Angle Adapter Gold Plated

TECHNICAL DATA SHEET PE91155

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.25:1
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,500

Mechanical Specifications

Temperature

Operating Range,deg C	-65 to +165

Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	ASTM B-488
Coupling Nut Material and Plating	Stainless Steel, Gold
Coupling Nut Plating Specification	ASTM B-488
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	ASTM B-488
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	ASTM B-488
Outer Conductor Material and Plating	Stainless Steel, Gold
Outer Conductor Plating Specification	ASTM B-488
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	ASTM B-488
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

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 Male to SMA Female Radius Right Angle Adapter Gold Plated PE91155

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Male to SMA Female Radius Right Angle Adapter Gold Plated 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 SMA Female Radius Right Angle Adapter Gold Plated PE91155

URL: http://www.pasternack.com/sma-male-sma-female-radius-right-angle-adapter-pe91155-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.

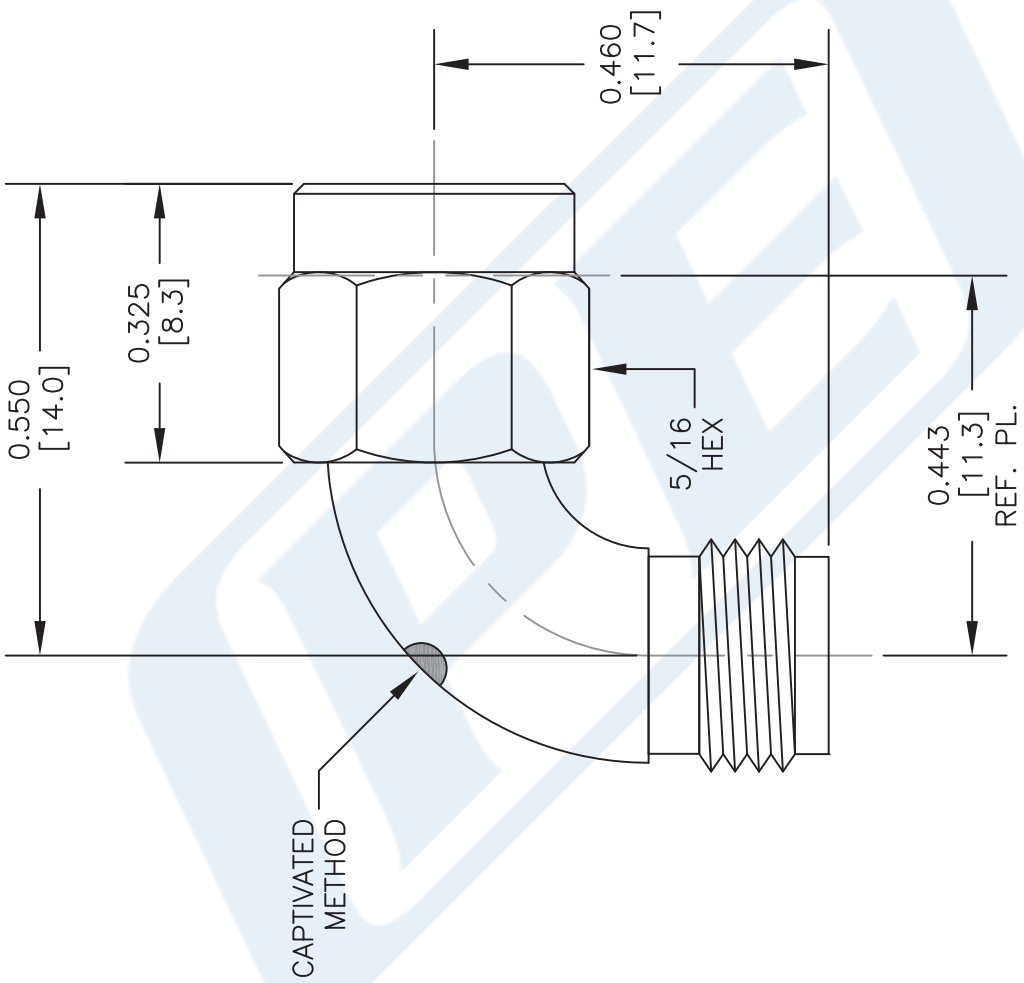
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PE91155 CAD Drawing

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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].

CAD FILE	SCALE	SIZE	
021814	N/A	A	2233

DWG TITLE **PE91155**

FSCM NO. 53919

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