



Precision SMA Male to SMA Female 45 Degree Right Adapter

RF Adapters Technical Data Sheet

PE91332

Configuration

- SMA Male Connector 1
- SMA Female Connector 2
- 50 Ohms
- Precision Design
- 45 Degree Right Body Geometry

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		27	GHz
VSWR			1.3:1	
Insertion Loss			0.26	dB

Mechanical Specifications

Size	
Length	0.99 in [25.15 mm]
Width	0.312 in [7.92 mm]
Weight	0.002 lbs [0.91 g]

Description	Connector 1	Connector 2
Type	SMA Male	SMA Female
Polarity	Standard	Standard
Hex Size	5/16 in.	
Mating Torque	8 in-lbs [0.90 Nm] max	

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Male		SMA Female	
Contact	Beryllium Copper	Gold MIL-G-45204, Type II	Beryllium Copper	Gold MIL-G-45204, Type II
Insulation	PTFE		PTFE	
Outer Conductor			Passivated Stainless Steel	ASTM A380
Body	Passivated Stainless Steel	ASTM A380	Passivated Stainless Steel	ASTM A380

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Male to SMA Female 45 Degree Right Adapter PE91332](#)



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Coupling Nut Passivated Stainless Steel

ASTM A380

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

RoHS Compliant

REACH Compliant

06/18/2012

Precision SMA Male to SMA Female 45 Degree Right 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.

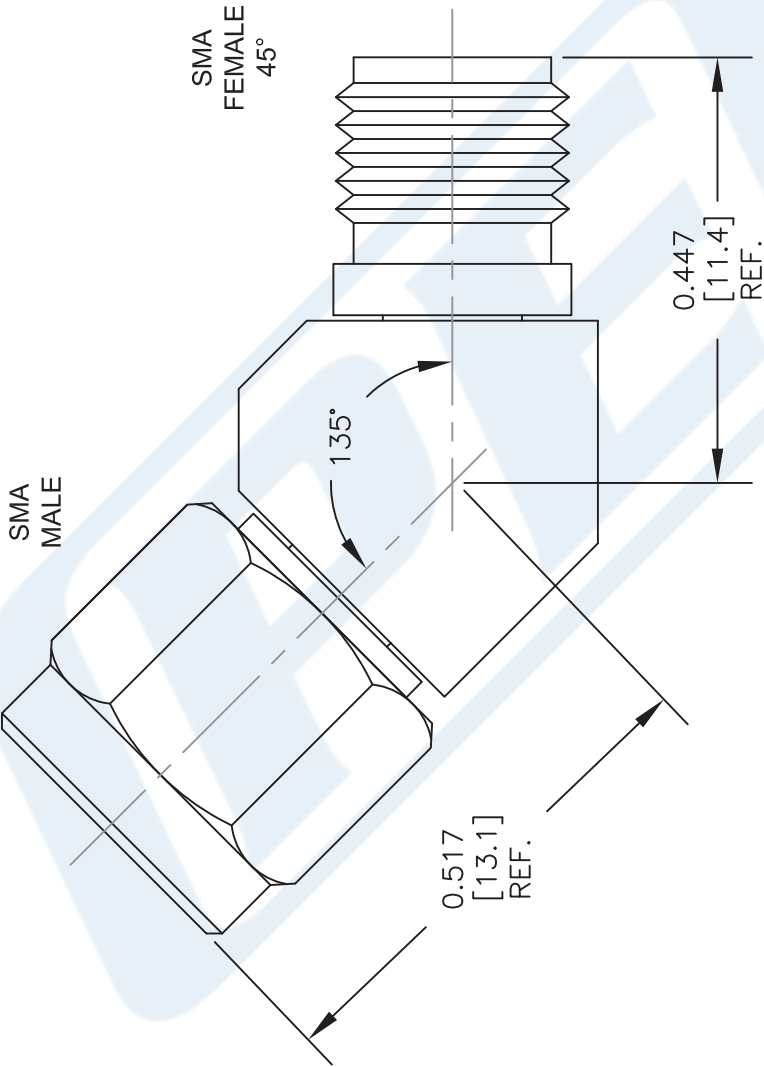
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Male to SMA Female 45 Degree Right Adapter PE91332](http://www.pasternack.com/sma-male-sma-female-45-degree-right-adapter-pe91332-p.aspx)

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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.

PE91332 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].

DWG TITLE
PE91332

FSCM NO. 53919

CAD FILE 090915

SCALE N/A

SIZE A

2233

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