



Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter

RF Adapters Technical Data Sheet

PE91331

Configuration

Connector 1	SMA Male Reverse Polarity
Connector 2	SMA Female Reverse Polarity
Impedance	50 Ohms
Body Style	Straight

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	

Mechanical Specifications

Size	
Length	0.673 in [17.09 mm]
Width	0.312 in [7.92 mm]

Description	Connector 1	Connector 2
Type	SMA Male	SMA Female
Polarity	Reverse Polarity	Reverse Polarity
Hex Size	5/16 in.	
Mating Torque, Max	5 in-lbs [0.57 Nm]	

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Male Reverse Polarity		SMA Female Reverse Polarity	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Outer Conductor			Passivated Stainless Steel	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel			

Environmental Specifications

Temperature	
Operating Range	-65 to 125 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter PE91331](#)



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

RoHS Compliant

REACH Compliant

06/18/2012

Plotted and Other Data

Notes:

Reverse Polarity SMA Male to Reverse Polarity SMA 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.

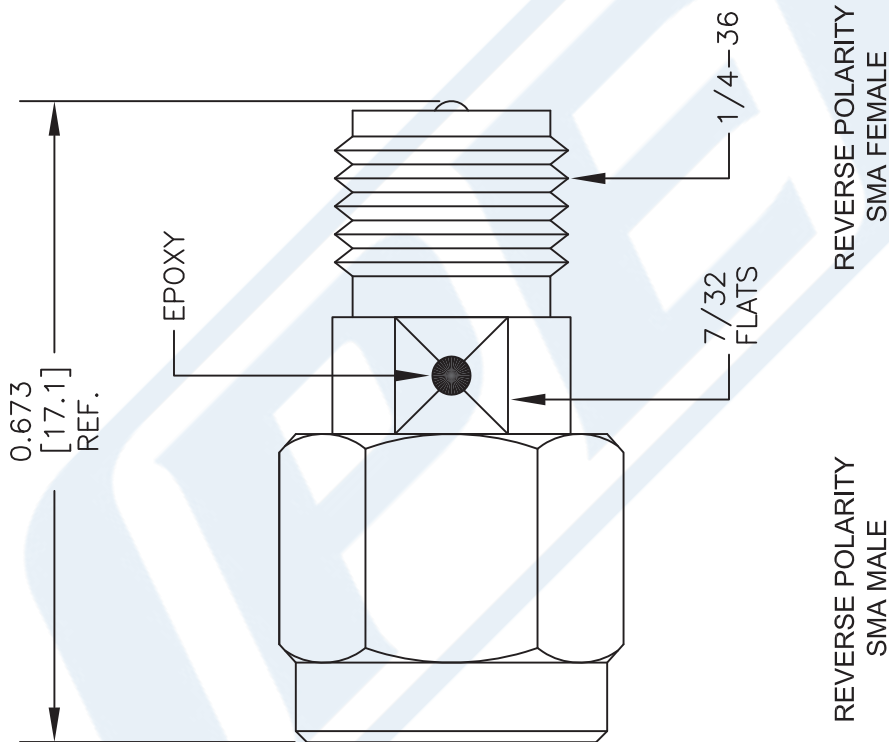
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URL: <http://www.pasternack.com/sma-male-sma-female-straight-adapter-pe91331-p.aspx>

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.

PE91331 CAD Drawing

Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter



DWG TITLE

PE91331

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].

FSCM NO. 53919

CAD FILE 090915

SCALE N/A

SIZE A

2233



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