



SMA Male to Reverse Polarity MCX Plug Adapter

TECHNICAL DATA SHEET

PE9581

Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	MCX Plug Reverse Polarity
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.2:1

Mechanical Specifications

Size	
Length, in [mm]	0.725 [18.42]
Width/Dia., in [mm]	0.312 [7.92]

Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Connector 2

Type	MCX Plug Reverse Polarity
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Environmental Specifications

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

RoHS Compliant	
REACH Compliant	06/18/2012

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 Reverse Polarity MCX Plug Adapter PE9581](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Male to Reverse Polarity MCX Plug 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.

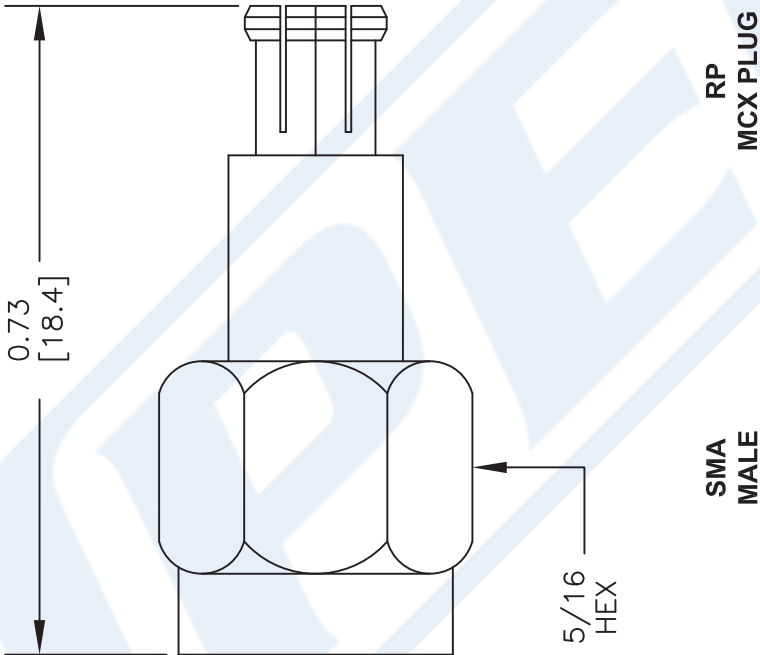
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to Reverse Polarity MCX Plug Adapter PE9581](#)

URL: <http://www.pasternack.com/sma-male-mcx-plug-straight-adapter-pe9581-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.

PE9581 CAD Drawing

SMA Male to Reverse Polarity MCX Plug Adapter



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	110514	SCALE	N/A
SIZE	A		2233

DWG TITLE	FSCM NO. 53919
PE9581	

PE

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THE ENGINEER'S RF SOURCE

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