



## SMA Male to Reverse Polarity SMA Female Adapter

### TECHNICAL DATA SHEET

PE9534

#### SMA Male to Reverse Polarity SMA Female Adapter

##### Configuration

Connector 1	SMA Male
Connector Specification 1	MIL-STD-348
Connector 2	SMA Female
Connector Specification 2	MIL-STD-348
Adapter Design	Standard
Body Style	Straight

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

###### Size

Length, in [mm]	0.72 [18.29]
Width/Dia., in [mm]	0.312 [7.92]
Dielectric Type	PTFE

###### Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Stainless Steel, Passivated

###### Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Stainless Steel, Passivated

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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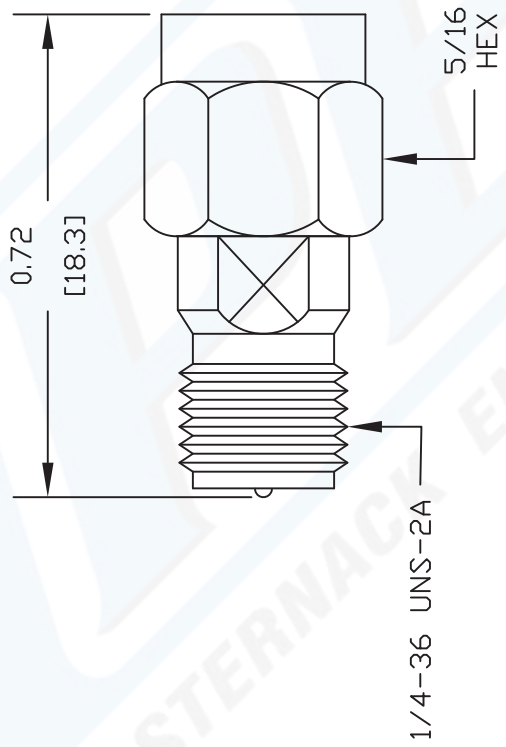
URL: <http://www.pasternack.com/sma-male-sma-female-straight-adapter-pe9534-p.aspx>

SMA Male to Reverse Polarity SMA Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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.

# PE9534 CAD Drawing

SMA Male to Reverse Polarity SMA Female Adapter



DWG TITLE

**PE9534**

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].

REV. -

FSCM NO. 53919

CAD FILE 100102

SCALE N/A

SIZE A

127



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