



Reverse Polarity SMA Female to  
Reverse Polarity TNC Female Adapter

TECHNICAL DATA SHEET

PE9606

**Configuration**

Connector 1	SMA Female Reverse Polarity
Impedance 1	50 Ohms
Connector Specification 1	MIL-C-39012
Connector 2	TNC Female Reverse Polarity
Impedance 2	50 Ohms
Connector Specification 2	MIL-C-39012
Adapter Design	Standard
Body Style	Straight

**Electrical Specifications**

Frequency Range	DC to 11 GHz
Maximum VSWR	1.25:1

**Mechanical Specifications**

**Size**

Length, in [mm]	1.12 [28.45]
Width/Dia., in [mm]	0.5 [12.7]

**Connector 1**

Type	SMA Female Reverse Polarity
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Connector 2**

Type	TNC Female Reverse Polarity
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

**Environmental Specifications**

**Temperature**

Operating Range	-65 to +165 deg C
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**Compliance Certifications** (visit [www.Pasternack.com](http://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: [Reverse Polarity SMA Female to Reverse Polarity TNC Female Adapter PE9606](#)



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#### Plotted and Other Data

Notes:

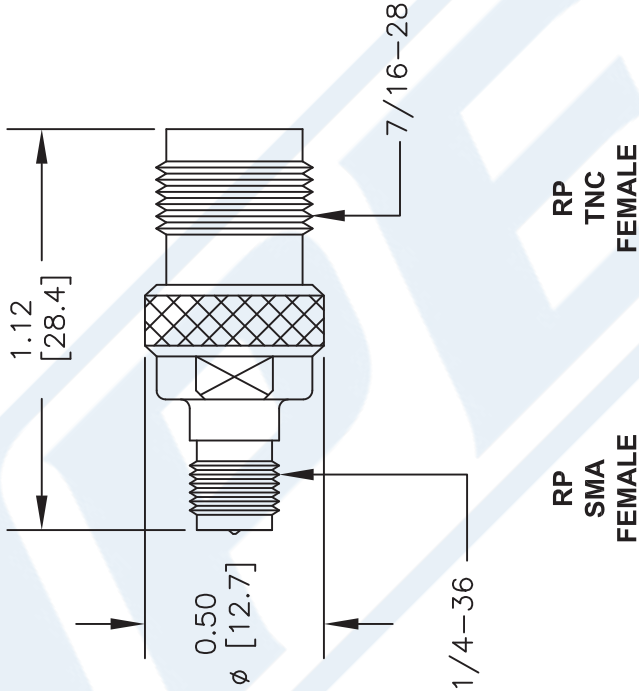
- Values at +25 °C, sea level

Reverse Polarity SMA Female to Reverse Polarity TNC 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.

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 Female to Reverse Polarity TNC Female Adapter PE9606](#)

URL: <http://www.pasternack.com/sma-female-tnc-female-straight-adapter-pe9606-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.



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  
**PE9606**

FSCM NO. 53919

CAD FILE 103114

SCALE N/A

SIZE A

2233

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)