



## Precision SMA Male to TNC Female Adapter

### TECHNICAL DATA SHEET

PE9441

#### Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-C-39012
Connector 2	TNC Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-C-39012
Adapter Design	Precision
Body Style	Straight

#### Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.25:1

#### Mechanical Specifications

##### Size

Length, in [mm]	1.748 [44.4]
Width/Dia., in [mm]	0.56 [14.22]

#### Connector 1

Type	SMA Male
Hex Size, in	5/16

#### Connector 2

Type	TNC Female
------	------------

#### Environmental Specifications

##### Temperature

Operating Range	-65 to +125 deg C
-----------------	-------------------

#### 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: [Precision SMA Male to TNC Female Adapter PE9441](#)

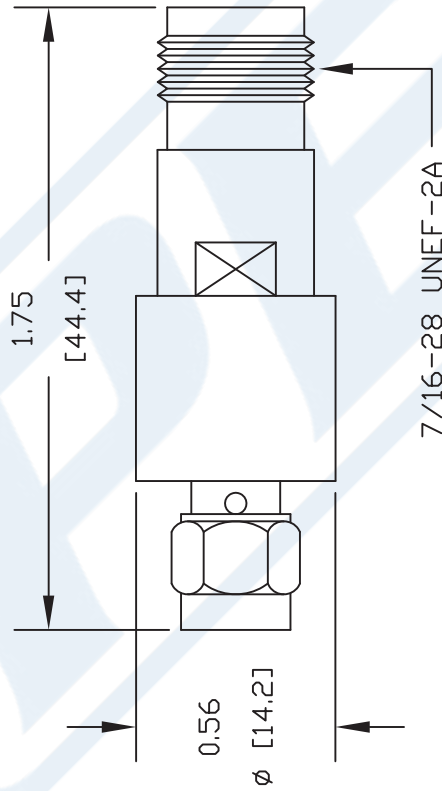
# TECHNICAL DATA SHEET

PE9441

Notes:

- 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.

**PE9441 CAD Drawing**  
Precision SMA Male to TNC Female 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].

DWG TITLE

**PE9441**

REV. B

FSCM NO. 53919

CAD FILE 020910

SCALE N/A

SIZE A

127

**PASTERNAK ENTERPRISES, INC.**  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
**COAXIAL & FIBER OPTICS**

