

Precision SMA Male to TNC Male Adapter



TECHNICAL DATA SHEET

PE9439

**Precision SMA Male to TNC Male Adapter**

**Configuration**

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

**Electrical Specifications**

|                      |          |
|----------------------|----------|
| Frequency Range, GHz | DC to 18 |
| Maximum VSWR         | 1.25:1   |

**Mechanical Specifications**

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 1.65 [41.91]  |
| Width/Dia., in [mm] | 0.625 [15.88] |

**Connector 1**

|               |          |
|---------------|----------|
| Type          | SMA Male |
| Hex Size, in. | 5/16     |

**Connector 2**

|               |          |
|---------------|----------|
| Type          | TNC Male |
| Hex Size, in. | 5/8      |

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

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

Precision SMA Male to TNC Male 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.

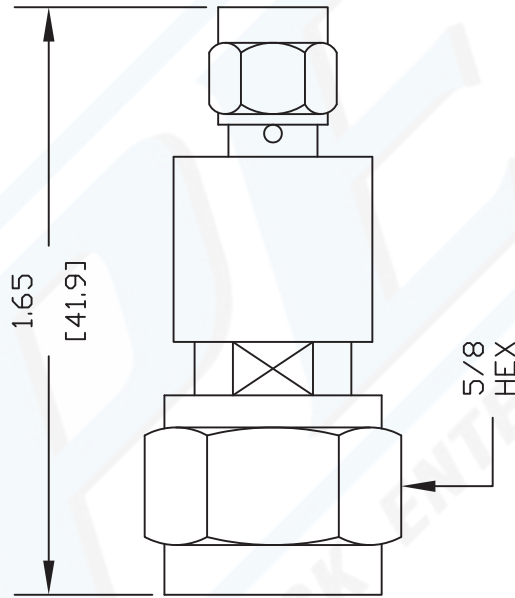
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Male to TNC Male Adapter PE9439](http://www.pasternack.com/sma-male-tnc-male-straight-adapter-pe9439-p.aspx)

URL: <http://www.pasternack.com/sma-male-tnc-male-straight-adapter-pe9439-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.



**PE9439 CAD Drawing**  
Precision SMA Male to TNC Male 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  
**PE9439**

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**COAXIAL & FIBER OPTICS**



|        |                |                 |           |        |     |
|--------|----------------|-----------------|-----------|--------|-----|
| REV. - | FSCM NO. 53919 | CAD FILE 101702 | SCALE N/A | SIZE A | 127 |
|--------|----------------|-----------------|-----------|--------|-----|