



SMA Male Connector Field Replaceable  
Attachment 2 Hole Flange 0.036 inch Pin

TECHNICAL DATA SHEET

PE44032

**SMA Male Connector Field Replaceable Attachment 2 Hole Flange 0.036 inch Pin**

**Configuration**

|  |                   |
|--|-------------------|
| Connector                                | SMA Male          |
| Connector Interface Type                 | 0.036 inch Pin    |
| Cable Attachment Method (Shield/Contact) | Field Replaceable |
| Body Style                               | Straight          |
| Mount Method                             | 2 Hole Flange     |

**Electrical Specifications**

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

**Mechanical Specifications**

**Size**

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.5 [12.7]   |
| Width/Dia., in [mm] | 0.26 [6.60]  |
| Height, in [mm]     | 0.64 [16.26] |
| Weight, lbs [g]     | 0.013 [5.9]  |

**Connector**

|                                   |                            |
|-----------------------------------|----------------------------|
| Type                              | SMA Male                   |
| Contact Material and Plating      | Gold                       |
| Coupling Nut Material and Plating | Brass, Nickel              |
| Hex Size, in.                     | 5/16                       |
| Torque, in-lbs [Nm]               | 5 [0.57]                   |
| Body Material and Plating         | Passivated Stainless Steel |
| Dielectric Type                   | PTFE                       |

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

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Field Replaceable Attachment 2 Hole Flange 0.036 inch Pin PE44032](#)

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.



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**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

SMA Male Connector Field Replaceable Attachment 2 Hole Flange 0.036 inch Pin 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.

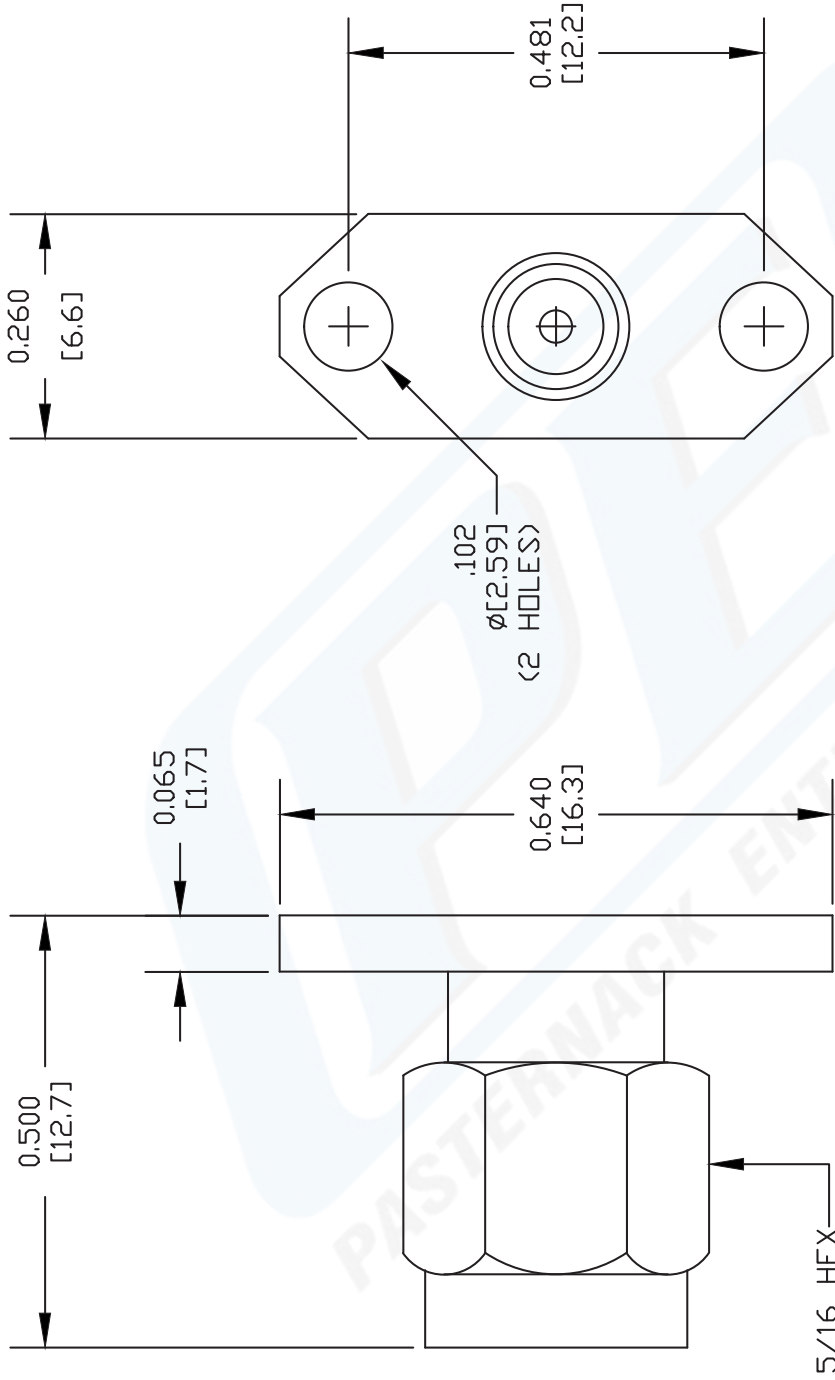
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URL: <http://www.pasternack.com/sma-male-standard-0.036-pin-connector-pe44032-p.aspx>

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# PE44032 CAD Drawing

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- 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].
  4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE  
**PE44032**

FSCM NO. 53919

127

SIZE A

SCALE N/A

CAD FILE 070102

**PE PASTERNAK**  
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