PASTERNACK®
THE ENGINEER'S RF SOURCE



# SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal

## TECHNICAL DATA SHEET PE45039

### Configuration

| | |
|---|---|
| Connector | SMA Female |
| Connector Interface Type | Stub |
| Attachment Method (Shield/Contact) | Solder |
| Body Style | Straight |
| Mount Method | 2 Hole Flange |

### Electrical Specifications

| | |
|---|---|
| Frequency Range | DC to 18 GHz |
| Impedance | 50 Ohms |
| Maximum VSWR | 1.5:1 |
| Maximum Insertion Loss | 0.25 dB |

### Mechanical Specifications

**Temperature**

| | |
|---|---|
| Operating Range | -65 to +165 deg C |

**Size**

| | |
|---|---|
| Length | 0.108 in [2.74 mm] |
| Width/Dia. | 0.223 in [5.66 mm] |
| Height | 0.625 in [15.88 mm] |

**Connector**

| | |
|---|---|
| Type | SMA Female |
| Mating Cycles | 500 |
| Contact Material and Plating | Beryllium Copper, Gold |
| Contact Plating Specification | 30µ in. minimum |
| Body Material and Plating | Brass, Gold |
| Body Plating Specification | 10µ in. minimum |
| Dielectric Type | Teflon |

### Compliance Certifications (visit www.Pasternack.com for current document)

Not RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal PE45039

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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ISO 9001 : 2008 Registered

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### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal 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: SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal PE45039

URL: http://www.pasternack.com/sma-female-stub-terminal-connector-pe45039-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.

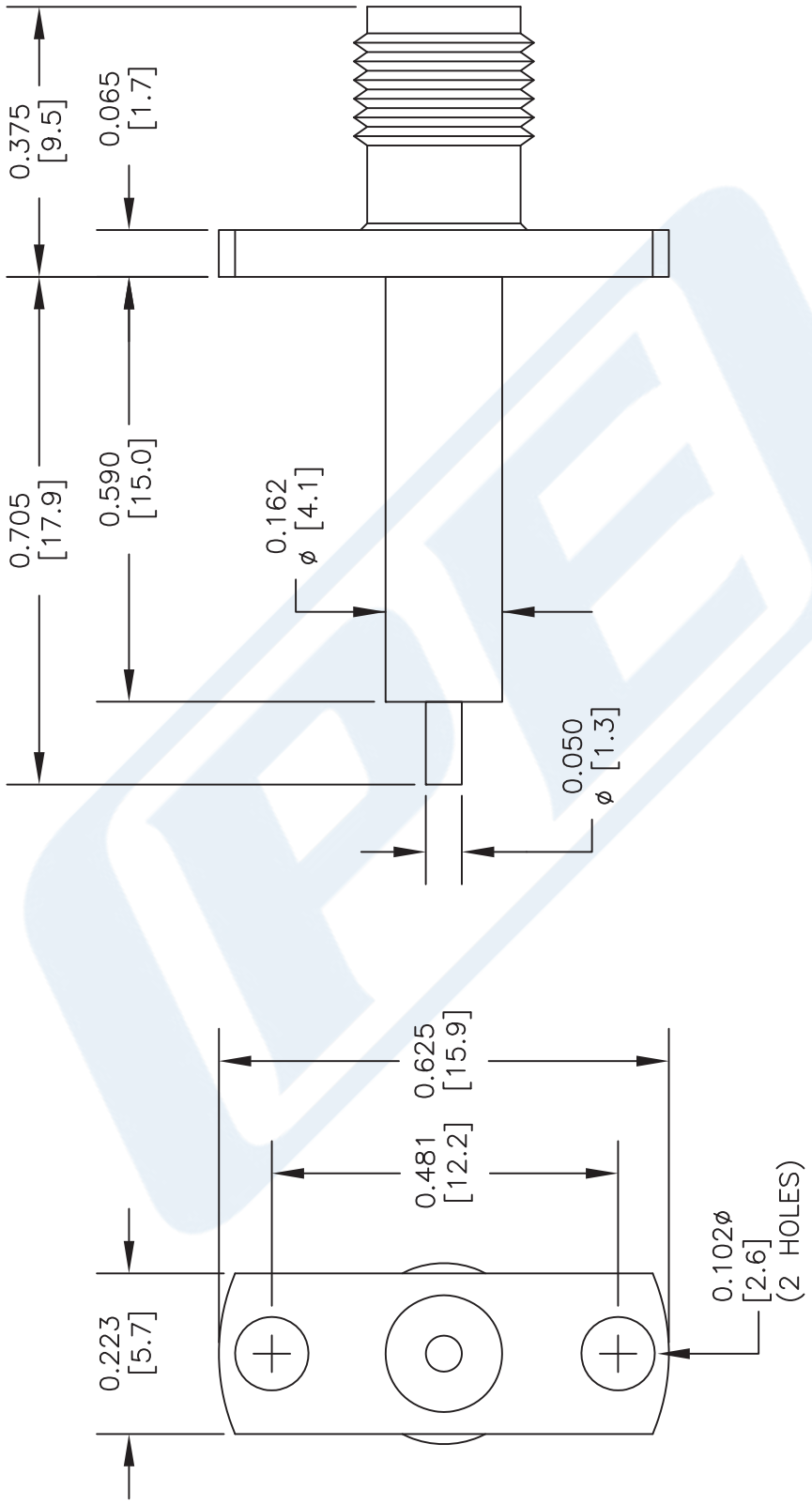
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# PE45039 CAD Drawing

SMA Female Connector Solder Attachment 2 Hole Flange Mount Stub Terminal




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: PE45039

CAD FILE 052814 | SCALE N/A | SIZE A | 2233

FSCM NO. 53919

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