



## SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .340 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE4099

#### Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Stub
- 4 Hole Flange

#### Features

- Max. Operating Frequency 18 GHz
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications

#### Description

Pasternack's PE4099 SMA female 4 hole flange mount connector with solder attachment Stub terminal (.340 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 18 GHz. This SMA 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our SMA female 4 hole flange connector PE4099 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

| Description                          | Minimum | Typical | Maximum | Units |
|--------------------------------------|---------|---------|---------|-------|
| Frequency Range                      | DC      |         | 18      | GHz   |
| Operating Voltage (AC)               |         |         | 500     | Vrms  |
| Dielectric Withstanding Voltage (AC) |         |         | 1,000   | Vrms  |
| Insulation Resistance                | 5,000   |         |         | MOhms |

#### Mechanical Specifications

##### Size

|               |                    |
|---------------|--------------------|
| Length        | 1.08 in [27.43 mm] |
| Width/Dia.    | 0.5 in [12.70 mm]  |
| Height        | 0.5 in [12.7 mm]   |
| Weight        | 0.008 lbs [3.63 g] |
| Mating Cycles | 500 Cycles         |

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 4 Hole Flange Mount Stub Terminal, .340 inch Hole Spacing PE4099](#)



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#### Material Specifications

| Description | Material         | Plating             |
|-------------|------------------|---------------------|
| Contact     | Beryllium Copper | Gold<br>MIL-G-45204 |
| Insulation  | PTFE             |                     |
| Body        | Stainless Steel  | Gold<br>MIL-G-45204 |

Mechanical Specification Notes:  
Center Pin: Mechanically Captivated

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

#### Compliance Certifications (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .340 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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 4 Hole Flange Mount Stub Terminal, .340 inch Hole Spacing PE4099](#)

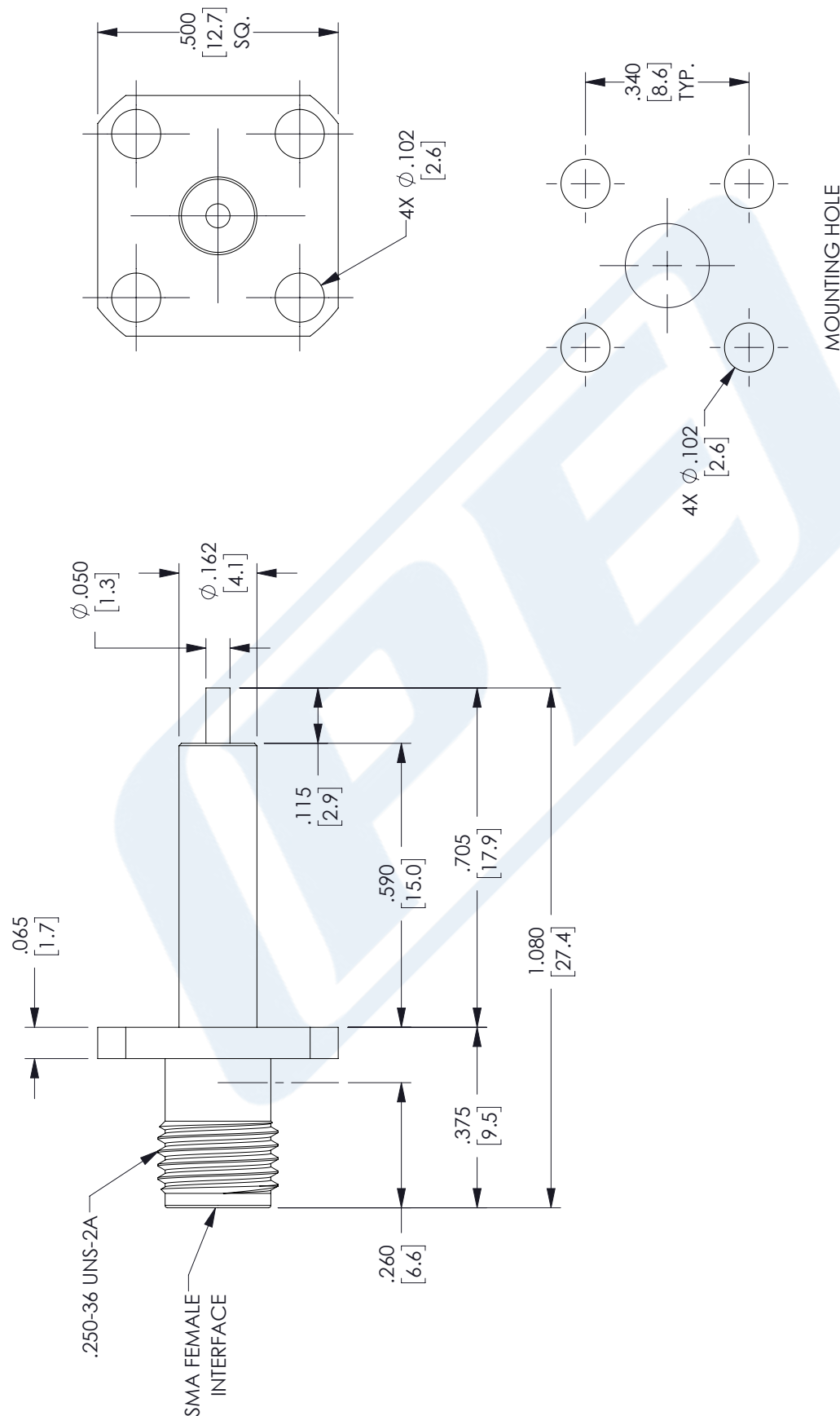
URL: <https://www.pasternack.com/sma-female-standard-stub-terminal-connector-pe4099-p.aspx>

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.

# PE4099 CAD Drawing

## SMA Female Connector Solder Attachment 4 Hole Flange Mount Stub Terminal, .340 inch Hole Spacing

| REVISIONS |                       |           |          |
|-----------|-----------------------|-----------|----------|
| REV.      | DESCRIPTION           | DATE      | APPROVED |
| B         | UPDATE COMPONENT VIEW | 8/11/2021 | DCLEMENT |



|   |  |   |  |
|---|--|---|--|
| <b>PE PASTERNAK</b><br>an INFINITE brand<br>Pasternack Enterprises, Inc.<br>P.O. Box 16759, Irvine, CA 92623.<br>Phone: 1.949.261.1920   1.866.727.8376<br>Fax: 1.949.261.7451<br>Website: www.pasternack.com<br>E-mail: sales@pasternack.com   |  | <b>THIRD-ANGLE PROJECTION</b><br><br>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF PASTERNAK CORPORATION. ALL RIGHTS RESERVED. |  |
| <b>UNLESS OTHERWISE SPECIFIED</b><br>LEADING DIMENSIONS ARE IN INCHES<br>DIMENSIONS IN [ ] ARE MILLIMETERS<br><b>TOLERANCES:</b><br>.X = ± .2 [5.08]<br>.XX = ± .02 [51]<br>.XXX = ± .005 [13]<br><b>CABLE LENGTH (L) TOLERANCES:</b><br>L ≤ 12 [305] = ± 1 [25] / -0<br>12 [305] < L ≤ 60 [1524] = +2 [51] / -0<br>60 [1524] < L ≤ 120 [3048] = +4 [102] / -0<br>120 [3048] < L ≤ 300 [7620] = +6 [152] / -0<br>300 [7620] < L = +5%L / -0<br><b>ALL DIMENSIONS SHOWN</b><br>ARE FOR REFERENCE ONLY. |  | <b>ITEM NO.</b><br>A 53919 DMAY PE4099  |  |
| <b>SIZE</b><br>A  |  | <b>SCALE</b><br>N/A   |  |
| <b>REV</b><br>B   |  | <b>REV</b><br>N/A   |  |

### NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE NOMINAL.
2. FITS MIL-C-17 AND EQUIVALENT CABLES.

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