

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

### RF Connectors Technical Data Sheet

**PE4000**

#### Configuration

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

#### Features

- Max. Operating Frequency 18 GHz
- Excellent VSWR of 1.25:1
- Gold over Copper Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications

#### Description

Pasternack's PE4000 SMA female 4 hole flange mount connector with Solder Cup 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 and offers excellent VSWR of 1.25:1. 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 PE4000 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

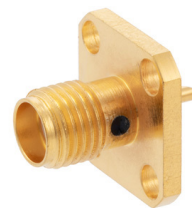
Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.25:1	

#### Mechanical Specifications

##### Size

Length	0.575 in [14.61 mm]
Width/Dia.	0.5 in [12.70 mm]
Height	0.5 in [12.7 mm]
Weight	0.007 lbs [3.18 g]

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 Solder Cup Terminal, .340 inch Hole Spacing PE4000](#)



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#### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Copper MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold over Nickel MIL-G-45204

#### Environmental Specifications

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

#### Plotted and Other Data

Notes:

SMA Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .340 inch Hole Spacin 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 Solder Cup Terminal, .340 inch Hole Spacin PE4000](#)

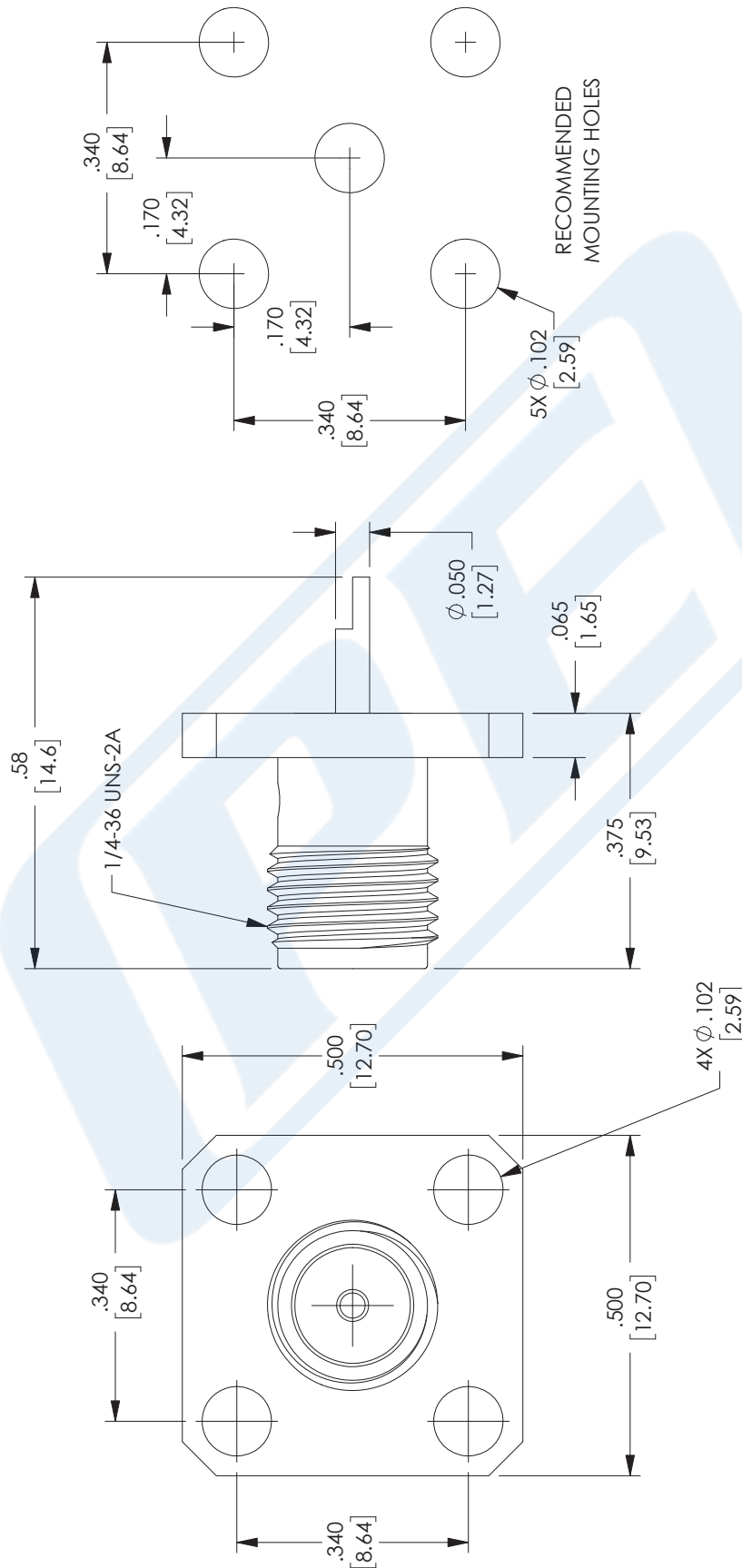
URL: <https://www.pasternack.com/sma-female-solder-cup-terminal-connector-pe4000-p.aspx>

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.

# PE4000 CAD Drawing

SMA Female Connector Solder Attachment 4 Hole Flange  
Mount Solder Cup Terminal, .340 inch Hole Spacin

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	PCR 4000 20220615	06/16/2022	AGANWANI



<b>PE PASTERNAK</b> an INFINITI® brand  Pasternack Enterprises, Inc. P.O. Box 16759, Irvine, CA 92623. Phone: 1.949.261.1920   1.866.727.8376 Fax: 1.949.261.7451 Website: www.pasternack.com E-mail: sales@pasternack.com		<b>THIRD-ANGLE PROJECTION</b>  THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF PASTERNAK CORPORATION. ALL RIGHTS RESERVED. SHEET 1 OF 1 SCALE N/A REV B	
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	53919	DFRISIELLO	PE4000

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE IN INCHES  
DIMENSIONS IN [ ] ARE IN MILLIMETERS

TOLERANCES:

FRACTIONS  
X = +.2 [5.08]  
XX = +.02 [1.51]  
XXX = +.005 [1.3]

ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:  
L ≤ 12 [305] = +1 [25] / -0  
12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN  
ARE FOR REFERENCE ONLY.

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