



SMA Female Connector Solder Attachment 4 Hole  
Flange Tab Terminal, .340 inch Hole Spacing

TECHNICAL DATA SHEET

PE4186

**SMA Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .340 inch Hole Spacing**

**Configuration**

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	Tab
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	4 Hole Flange

**Electrical Specifications**

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.25:1

**Mechanical Specifications**

**Size**

Length, in [mm]	0.475 [12.07]
Width/Dia., in [mm]	0.5 [13]
Height, in [mm]	0.5 [12.7]
Weight, lbs [g]	0.008 [3.63]

**Connector**

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 2
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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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 Tab Terminal, .340 inch Hole Spacing PE4186](#)

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 Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .340 inch Hole Spacing 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.

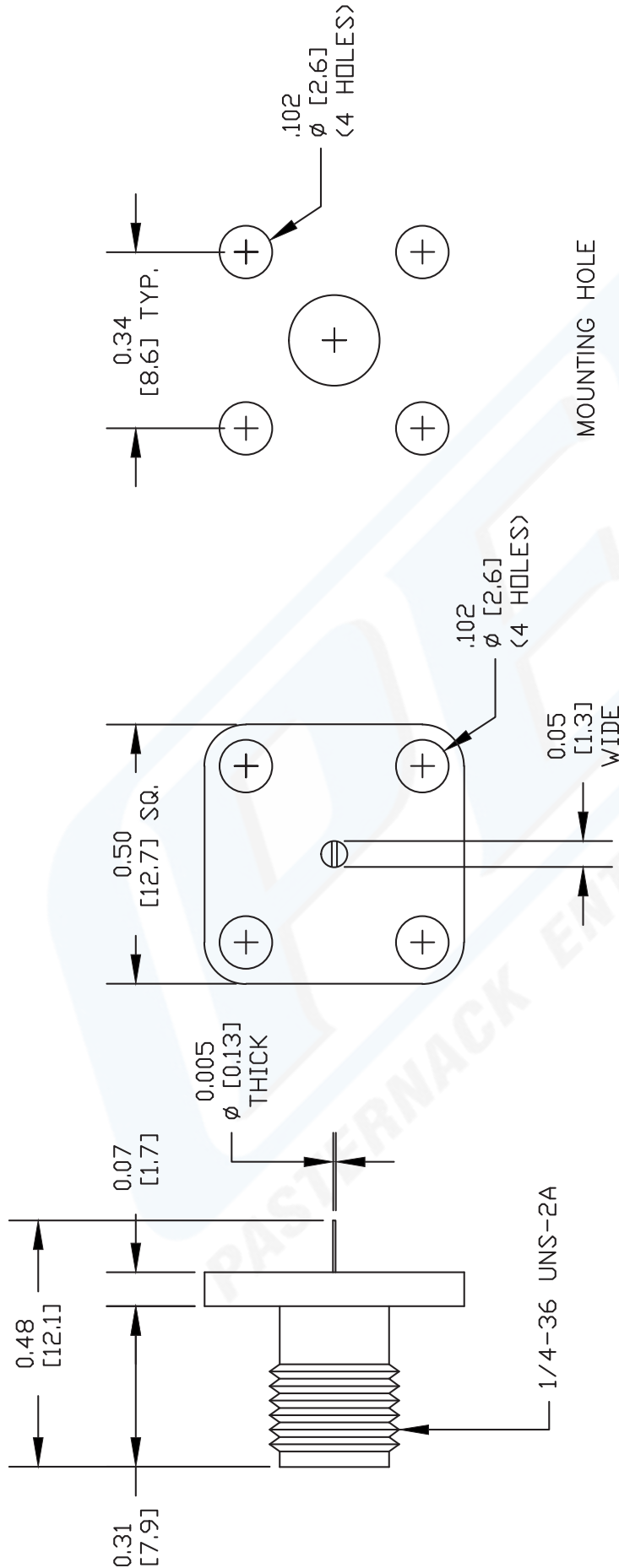
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .340 inch Hole Spacing PE4186](http://www.pasternack.com/sma-female-standard-tab-terminal-connector-pe4186-p.aspx)

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# PE4186 CAD Drawing

SMA Female Connector Solder Attachment 4 Hole Flange  
Tab Terminal, .340 inch Hole Spacing



DWG TITLE

**PE4186**

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.

**Pasternack Enterprises, Inc.**  
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REV. A

FSCM NO. 53919

CAD FILE 090911

SCALE N/A

SIZE A

2231