PASTERNACK®
THE ENGINEER'S RF SOURCE

SMA Female Precision Connector Solder Attachment 2 Hole Flange Mount Solder Cup Terminal, .481 inch Hole Spacing

TECHNICAL DATA SHEET PE44341

Configuration

Connector	SMA Female
Connector Interface Type	Solder Cup
Attachment Method (Shield/Contact)	Solder
Connector Design	Precision
Body Style	Straight
Mount Method	2 Hole Flange

Electrical Specifications

Frequency Range	DC to 27 GHz
Impedance	50 Ohms
Maximum VSWR	1.2:1
Maximum Insertion Loss	0.26 dB

Mechanical Specifications

Size

Length	0.575 in [14.61 mm]
Width/Dia.	0.223 in [5.66 mm]
Height	0.625 in [15.88 mm]
Weight	0.005 lbs [2.27 g]

Connector

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 1
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	PTFE

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Precision Connector Solder Attachment 2 Hole Flange Mount Solder Cup Terminal, .481 inch Hole Spacing PE44341

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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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 Precision Connector Solder Attachment 2 Hole Flange Mount Solder Cup Terminal, .481 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% 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 Precision Connector Solder Attachment 2 Hole Flange Mount Solder Cup Terminal, .481 inch Hole Spacing PE44341

URL: http://www.pasternack.com/sma-female-solder-cup-terminal-connector-pe44341-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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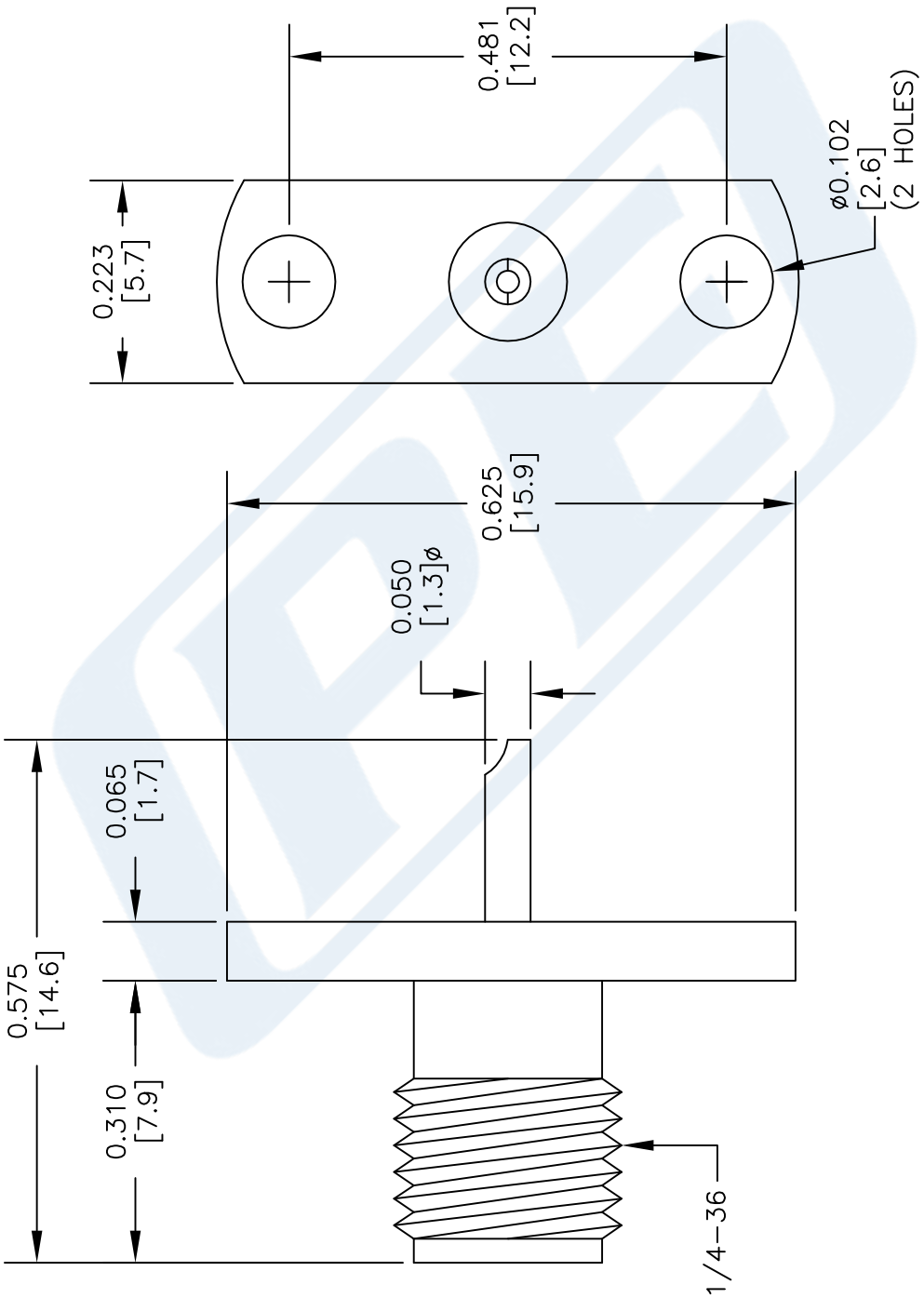
PE44341 CAD Drawing

SMA Female Precision Connector Solder Attachment 2 Hole Flange
Mount Solder Cup Terminal, .481 inch Hole Spacing



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.

CAD FILE	092514	SCALE N/A	SIZE A	2233

DWG TITLE **PE44341**

FSCM NO. 53919

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