



## 50 Ohm 2 Way SMA Power Divider From 2 MHz to 500 MHz Rated at 1 Watts

### TECHNICAL DATA SHEET

PE2070

#### 50 Ohm 2 Way SMA Power Divider From 2 MHz to 500 MHz Rated at 1 Watts

##### Configuration

Input Connector	SMA Female
Frequency Range, MHz	2 to 500
Number of Output Ports	2

##### Electrical Specifications

Frequency Range, MHz	2 to 500
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Maximum Input Power, Watts	1
Maximum Input VSWR	1.35:1
Minimum Isolation, dB	25
Phase Balance, Degrees	± 2
Flatness, dB	0.3

##### Mechanical Specifications

###### Size

Length, in [mm]	2.48 [62.99]
Width, in [mm]	1.675 [42.55]
Height, in [mm]	0.935 [23.75]

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

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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50 Ohm 2 Way SMA Power Divider From 2 MHz to 500 MHz Rated at 1 Watts 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: [50 Ohm 2 Way SMA Power Divider From 2 MHz to 500 MHz Rated at 1 Watts PE2070](http://www.pasternack.com/2-way-sma-reactive-power-divider-2-mhz-500-mhz-10-watts-pe2070-p.aspx)

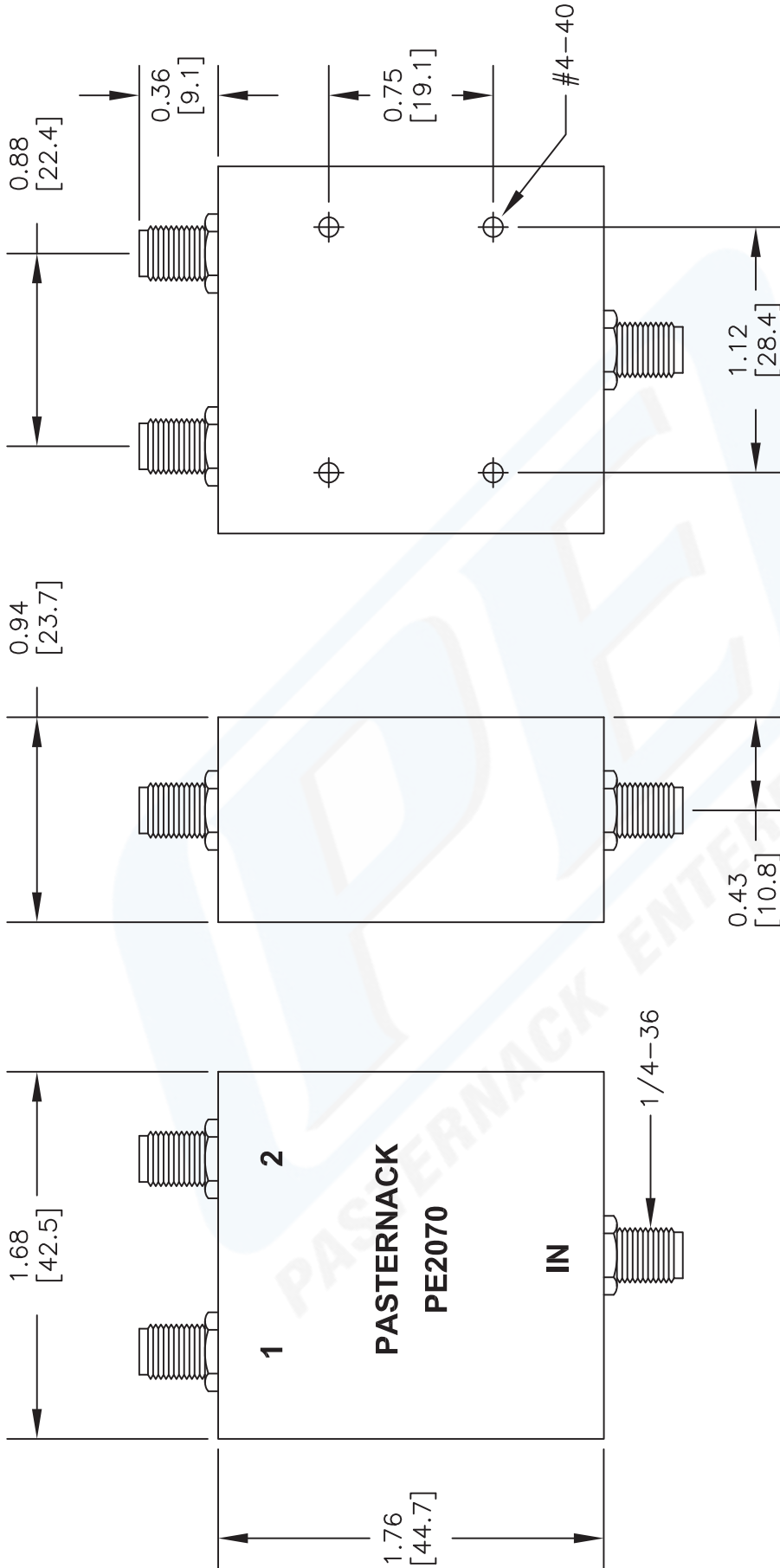
URL: <http://www.pasternack.com/2-way-sma-reactive-power-divider-2-mhz-500-mhz-10-watts-pe2070-p.aspx>

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.



# PE2070 CAD Drawing

50 Ohm 2 Way SMA Power Divider From 2 MHz to 500 MHz Rated at 1 Watts



DWG TITLE

**PE2070**

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].

**PASTERNAK ENTERPRISES, INC.**  
 P.O. BOX 16759, IRVINE, CA 92623  
 PHONE (949) 261-1920 FAX (949) 261-7451  
 WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
 E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
**COAXIAL & FIBER OPTICS**



REV. A

FSCM NO. 53919

CAD FILE 061812

SCALE N/A

SIZE A

2233