



## 50 Ohm 2 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts

### TECHNICAL DATA SHEET

PE2011

#### 50 Ohm 2 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts

##### Configuration

Input Connector	SMA Female
Input Connector Specification	MIL-STD-348
Frequency Range, GHz	1 to 2
Design	Wilkinson
Number of Output Ports	2

##### Electrical Specifications

Frequency Range, GHz	1 to 2
Impedance, Ohms	50
Maximum Insertion Loss, dB	3.3
Maximum Input Power, Watts	10
Maximum Input VSWR	1.25:1
Minimum Isolation, dB	22
Phase Balance, Degrees	3
Flatness, dB	0.2

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-30 to +70
------------------------	------------

###### Size

Length, in [mm]	2.26 [57.4]
Width, in [mm]	0.5 [12.7]
Height, in [mm]	1.5 [38.1]
Color	Blue

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 1 GHz to 2 GHz Rated at 10 Watts PE2011](#)

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.



50 Ohm 2 Way SMA Power Divider From  
1 GHz to 2 GHz Rated at 10 Watts

TECHNICAL DATA SHEET

PE2011

**Input Connector**

**Output Connectors**

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

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

50 Ohm 2 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 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.

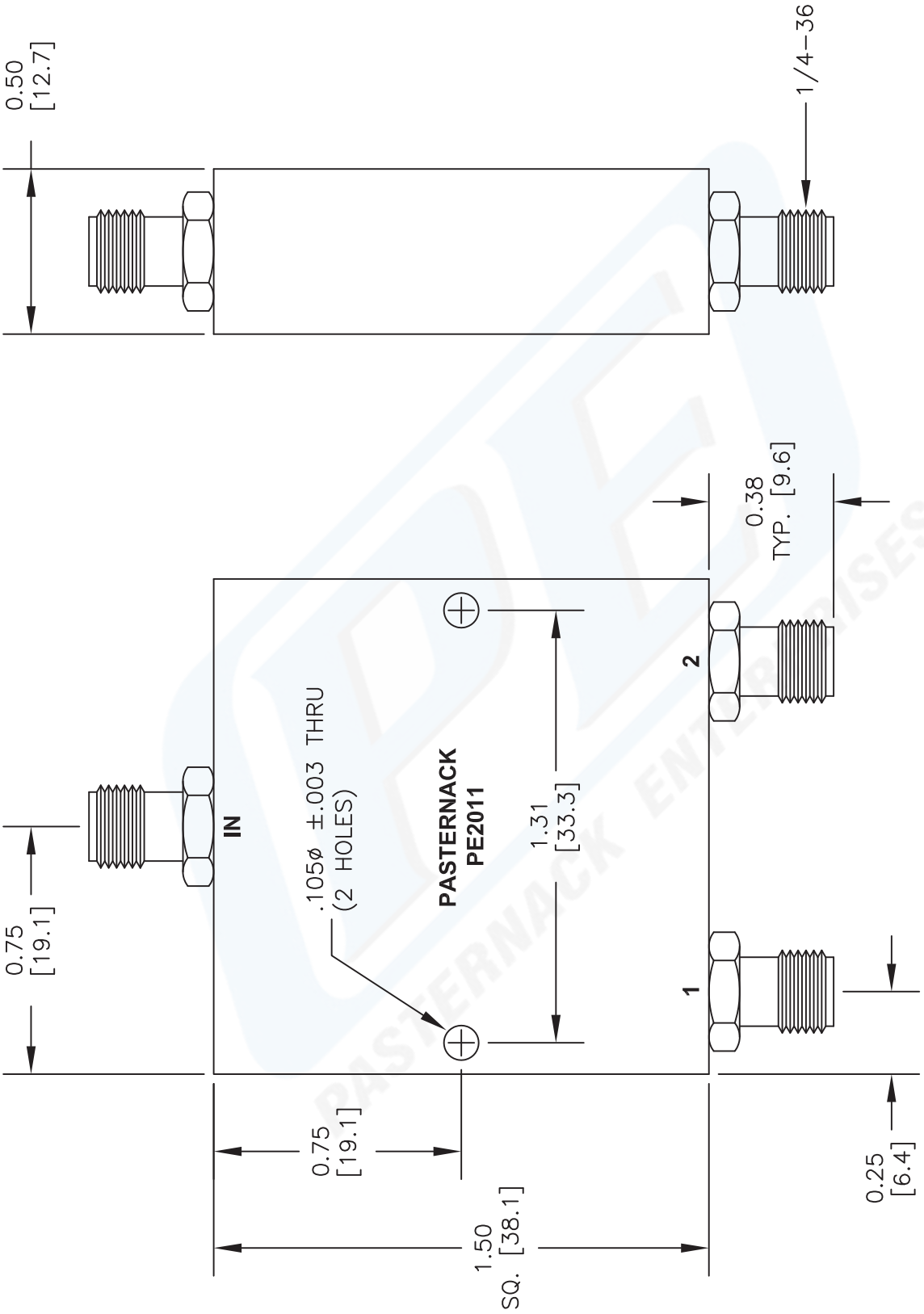
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 2 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts PE2011](http://www.pasternack.com/2-way-sma-reactive-power-divider-1-ghz-2-ghz-10-watts-pe2011-p.aspx)

URL: <http://www.pasternack.com/2-way-sma-reactive-power-divider-1-ghz-2-ghz-10-watts-pe2011-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.

PE2011 CAD Drawing

50 Ohm 2 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts



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].

DWG TITLE  
**PE2011**

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 042610-B

**PE PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com