



50 Ohm 4 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts

TECHNICAL DATA SHEET

PE2012

50 Ohm 4 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
Output Connectors	SMA Female
Output Connectors Specification	MIL-STD-348
Frequency Range, GHz	1 to 2
Number of Output Ports	4

Electrical Specifications

Frequency Range, GHz	1 to 2
Impedance, Ohms	50
Maximum Insertion Loss, dB	0.6
Maximum Input Power, Watts	10
Maximum Input VSWR	1.6:1
Minimum Isolation, dB	20
Phase Balance, Degrees	± 4

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +80
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Size

Length, in [mm]	2.755 [69.98]
Width, in [mm]	3.25 [82.55]
Height, in [mm]	0.38 [9.65]

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

Plotted and Other Data

Notes:	Values at 25 °C, sea level
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50 Ohm 4 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 4 Way SMA Power Divider From 1 GHz to 2 GHz Rated at 10 Watts PE2012](http://www.pasternack.com/4-way-sma-reactive-power-divider-1-ghz-2-ghz-10-watts-pe2012-p.aspx)

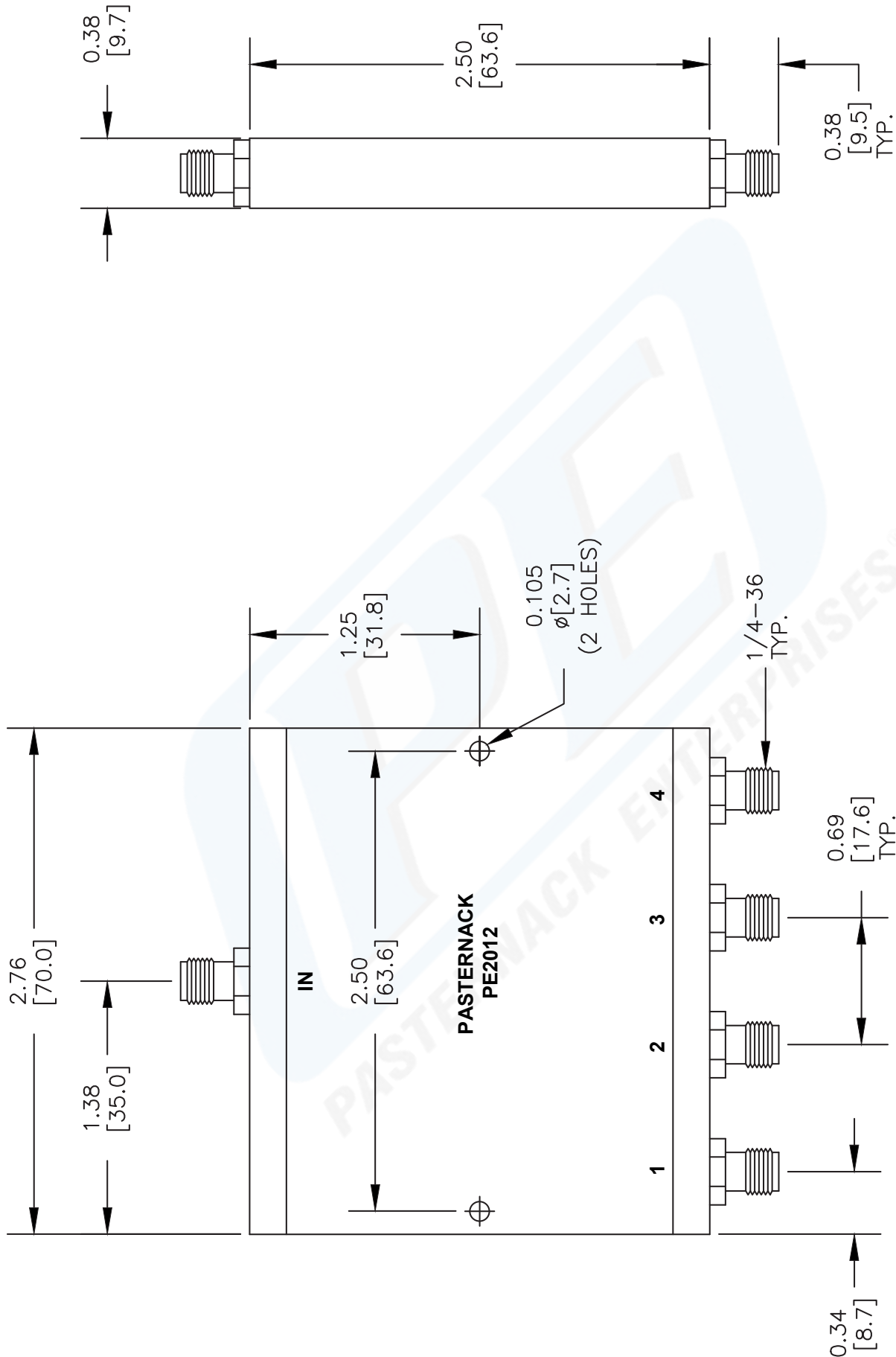
URL: <http://www.pasternack.com/4-way-sma-reactive-power-divider-1-ghz-2-ghz-10-watts-pe2012-p.aspx>

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.



PE2012 CAD Drawing

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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
PE2012

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CAD FILE 010809-A SCALE N/A SIZE A 127