



50 Ohm 2 Way N Power Divider From 12 GHz  
to 18 GHz Rated at 10 Watts

TECHNICAL DATA SHEET

PE2037

**50 Ohm 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts**

**Configuration**

Input Connector	N Female
Output Connectors	N Female
Frequency Range, GHz	12 to 18
Number of Output Ports	2
Housing Material and Plating	Aluminum

**Electrical Specifications**

Frequency Range, GHz	12 to 18
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Maximum Input Power, Watts	10
Maximum Input VSWR	1.6:1
Minimum Isolation, dB	20

**Mechanical Specifications**

**Size**

Length, in [mm]	2 [50.8]
Width, in [mm]	1 [25.4]
Height, in [mm]	1 [25.4]

**Input Connector**

Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel

**Output Connectors**

Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel

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 N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts PE2037](#)

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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**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 N Power Divider From 12 GHz to 18 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.

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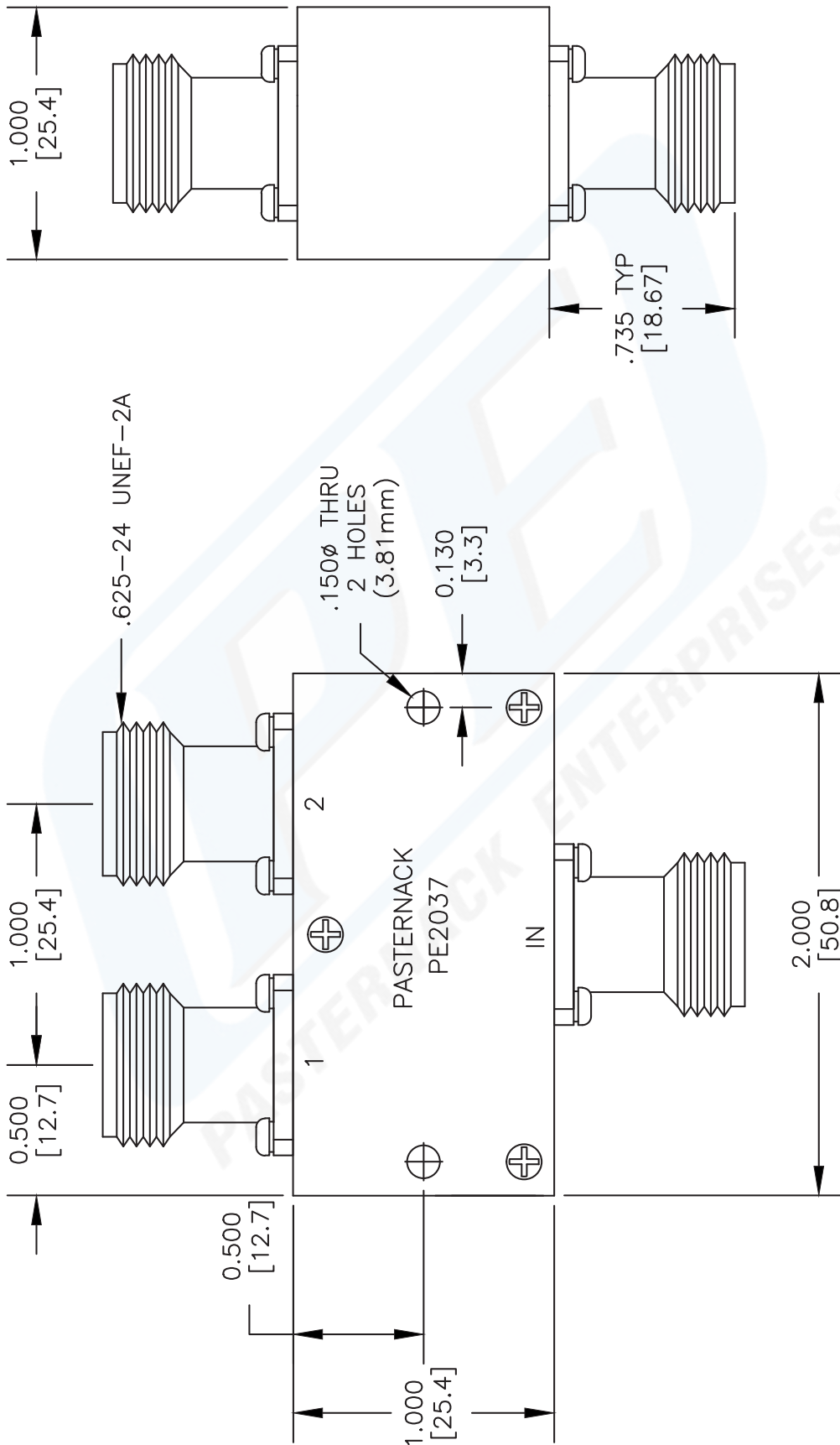
URL: <http://www.pasternack.com/2-way-n-reactive-power-divider-12-ghz-18-ghz-10-watts-pe2037-p.aspx>

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# PE2037 CAD Drawing

50 Ohm 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts



DWG TITLE

**PE2037**

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.

FSCM NO. 53919

CAD FILE 091108-A

SCALE N/A

SIZE A

XXXX

**PE PASTERNAK®**

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