



## 50 Ohm 2 Way N Power Divider From 800 MHz to 2.5 GHz Rated at 50 Watts

### TECHNICAL DATA SHEET

PE2071

#### 50 Ohm 2 Way N Power Divider From 800 MHz to 2.5 GHz Rated at 50 Watts

##### Configuration

Input Connector	N Female
Output Connectors	N Female
Frequency Range, GHz	0.8 to 2.5
Design	Wilkinson
Number of Output Ports	2

##### Electrical Specifications

Frequency Range, GHz	0.8 to 2.5
Impedance, Ohms	50
Maximum Insertion Loss, dB	0.4
Maximum Input Power, Watts	50
Maximum Input VSWR	1.25:1
Minimum Isolation, dB	20
Phase Balance, Degrees	± 2

##### Mechanical Specifications

###### Size

Length, in [mm]	3.785 [96.14]
Width, in [mm]	3.7 [93.98]
Height, in [mm]	0.985 [25.02]

##### 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

50 Ohm 2 Way N Power Divider From 800 MHz to 2.5 GHz Rated at 50 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 N Power Divider From 800 MHz to 2.5 GHz Rated at 50 Watts PE2071](http://www.pasternack.com/2-way-n-reactive-power-divider-0.8-ghz-2.5-ghz-50-watts-pe2071-p.aspx)

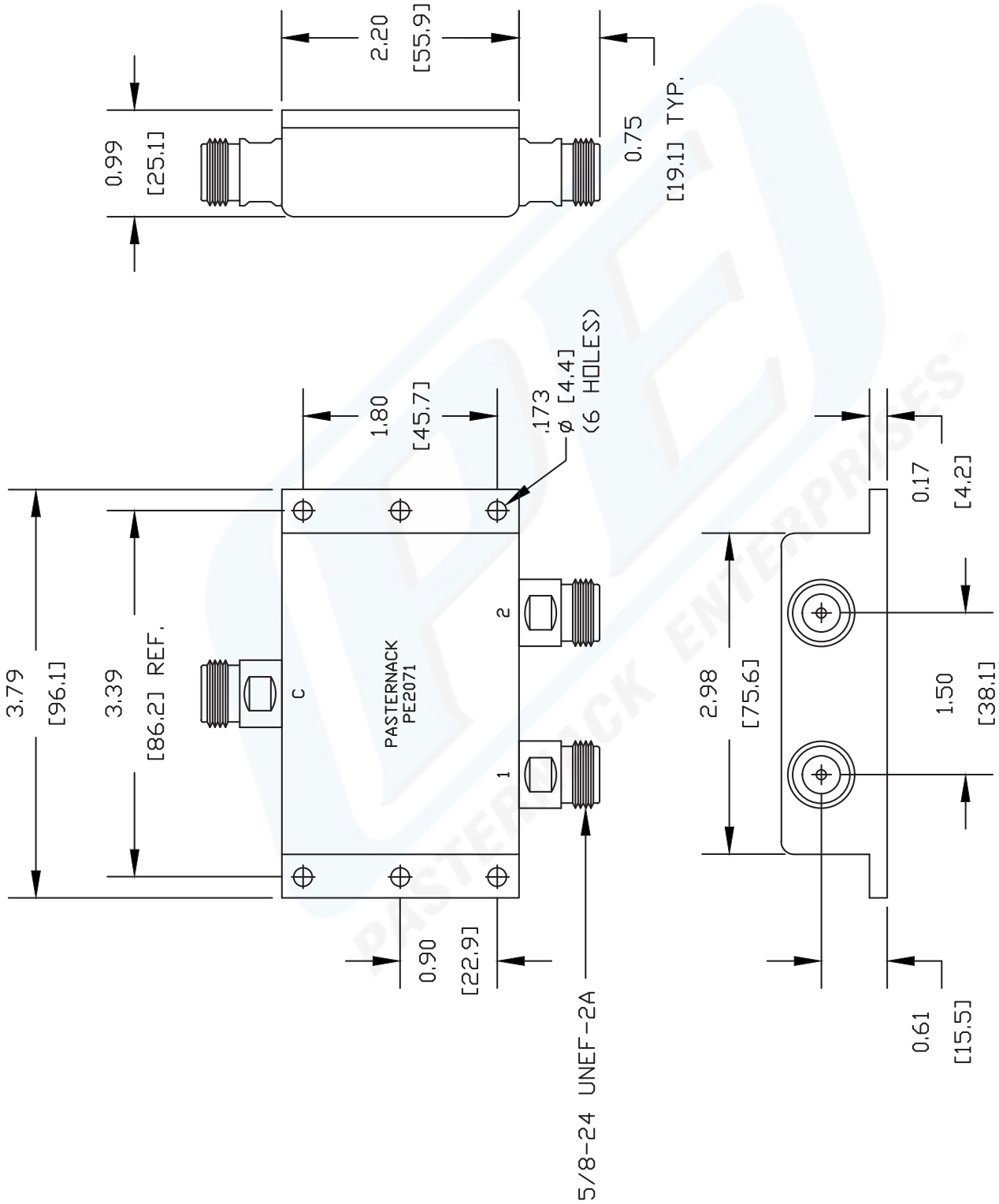
URL: <http://www.pasternack.com/2-way-n-reactive-power-divider-0.8-ghz-2.5-ghz-50-watts-pe2071-p.aspx>

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.



# PE2071 CAD Drawing

50 Ohm 2 Way N Power Divider From 800 MHz to 2.5 GHz Rated at 50 Watts



DWG TITLE

**PE2071**

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].

**PE PASTERNAK®**

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REV. A

FSCM NO. 53919

CAD FILE 041511

SCALE N/A

SIZE A

127