



50 Ohm 2 Way N Power Divider From 2 MHz
to 500 MHz Rated at 10 Watts

TECHNICAL DATA SHEET

PE2044

50 Ohm 2 Way N Power Divider From 2 MHz to 500 MHz Rated at 10 Watts

Configuration

Input Connector	N 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	10
Maximum Input VSWR	1.35:1
Minimum Isolation, dB	25
Phase Balance, Degrees	± 2

Mechanical Specifications

Size

Length, in [mm]	3.05 [77.47]
Width, in [mm]	1.67 [42.42]
Height, in [mm]	0.93 [23.62]

Compliance Certifications (visit 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 N Power Divider From 2 MHz to 500 MHz 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 N Power Divider From 2 MHz to 500 MHz Rated at 10 Watts PE2044](http://www.pasternack.com/2-way-n-reactive-power-divider-2-mhz-500-mhz-10-watts-pe2044-p.asp)

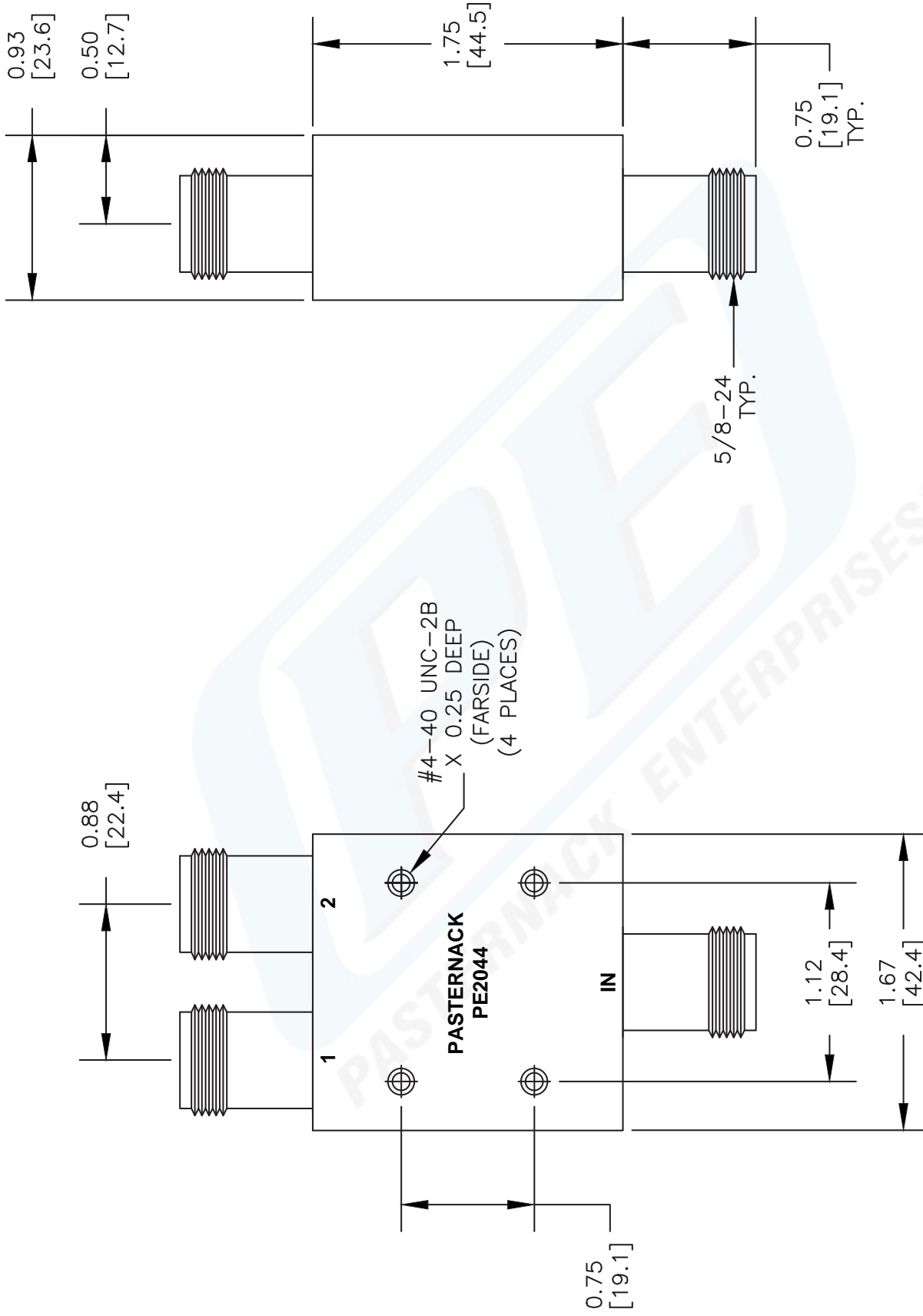
URL: <http://www.pasternack.com/2-way-n-reactive-power-divider-2-mhz-500-mhz-10-watts-pe2044-p.asp>

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.



PE2044 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
PE2044

FSCM NO. **53919**

CAD FILE 092404 SCALE N/A SIZE A 127

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