



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

TECHNICAL DATA SHEET

PE2033

Configuration

| | |
|------------------------|----------|
| Input Connector | N Female |
| Output Connectors | N Female |
| Frequency Range, GHz | 1 to 2 |
| Number of Output Ports | 2 |

Electrical Specifications

| | |
|----------------------------|--------|
| Frequency Range, GHz | 1 to 2 |
| Impedance, Ohms | 50 |
| Maximum Insertion Loss, dB | 0.25 |
| Maximum Input Power, Watts | 50 |
| Maximum Input VSWR | 1.25:1 |
| Minimum Isolation, dB | 25 |

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)

| | |
|-----------------|------------|
| REACH Compliant | 06/18/2012 |
|-----------------|------------|

Plotted and Other Data

| | |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

50 Ohm 2 Way N Power Divider From 1 GHz to 2 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.

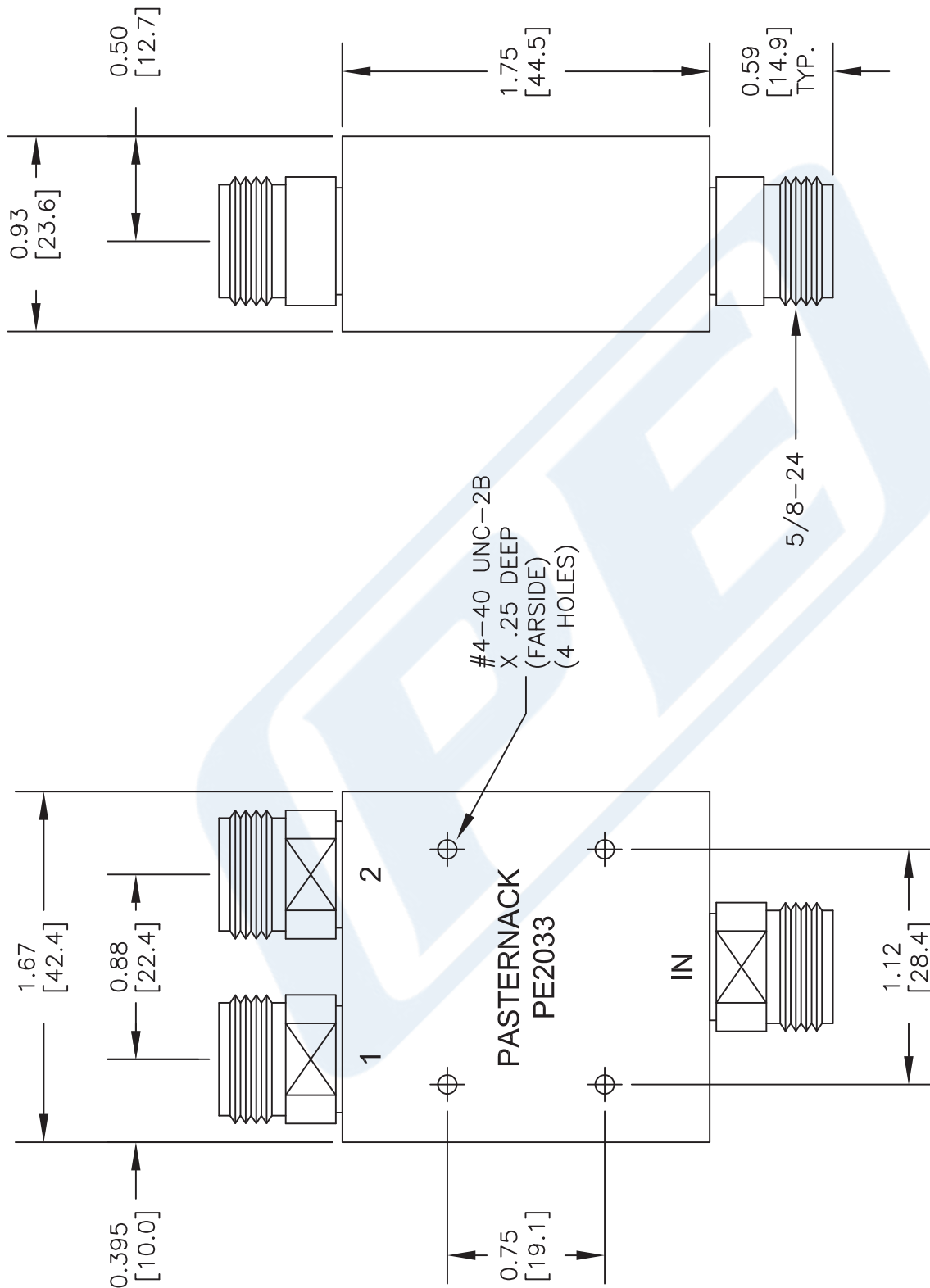
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 2 Way N Power Divider From 1 GHz to 2 GHz Rated at 50 Watts PE2033](#)

URL: <http://www.pasternack.com/2-way-n-reactive-power-divider-1-2-ghz-50-watts-pe2033-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.

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DWG TITLE

PE2033

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).

FSCM NO. 53919

CAD FILE 012114

SCALE N/A

SIZE A

2233



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