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50 Ohm 2 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts

TECHNICAL DATA SHEET PE2085

50 Ohm 2 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts

Configuration

Input Connector	SMA Female
Output Connectors	SMA Female
Frequency Range, GHz	0.5 to 2
Design	Wilkinson
Number of Output Ports	2

Electrical Specifications

Frequency Range, GHz	0.5 to 2
Impedance, Ohms	50
Maximum Insertion Loss, dB	0.5
Maximum Input Power, Watts	30
Maximum Input VSWR	1.25:1
Maximum Output VSWR	1.2:1
Minimum Isolation, dB	20
Phase Balance, Degrees	± 2
Flatness, dB	0.2

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +85
Storage Range, deg C	-55 to +100

Size

Length, in [mm]	2.13 [54.1]
Width, in [mm]	1.1 [27.94]
Height, in [mm]	0.39 [9.91]

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

50 Ohm 2 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 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 SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts PE2085

URL: http://www.pasternack.com/2-way-sma-wilkinson-power-divider-500-mhz-2-ghz-30-watts-pe2085-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.

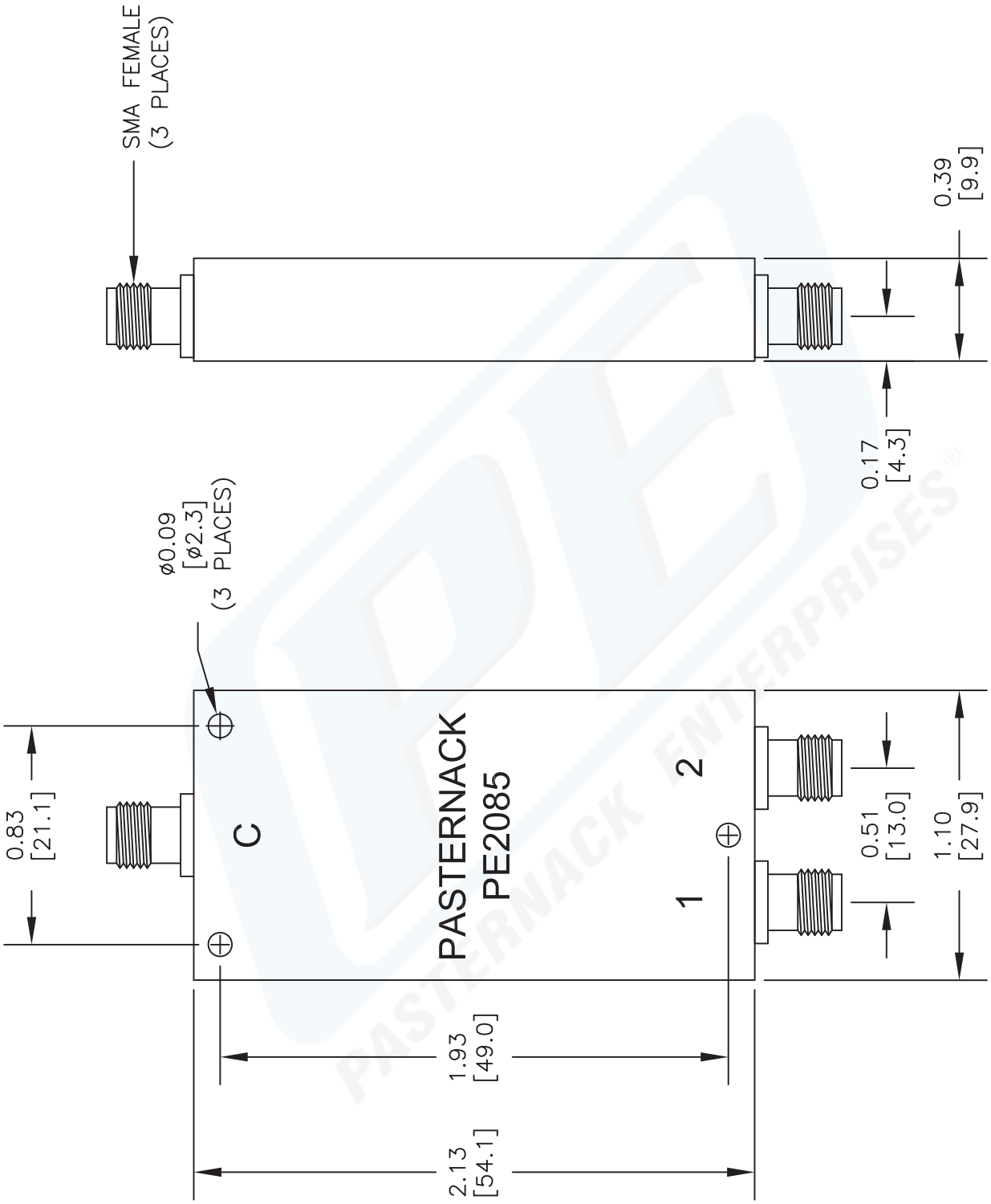
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PE2085 CAD Drawing

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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].

CAD FILE	100213	SCALE N/A	SIZE A	150

DWG TITLE **PE2085**

FSCM NO. 53919

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