PASTERNACK®
THE ENGINEER'S RF SOURCE

Adjustable Phase Shifter, 26.5 GHz to 40 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and 2.92mm

Phase Shifters and Trimmers Technical Data Sheet   PE8254

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26.5		40	GHz
Impedance		50		Ohms
Phase Shift	0		360	Degrees
Input VSWR			2:1	
Group Delay			670	ps
Input Power, CW			20	Watts

Mechanical Specifications
Size
Length	6.91 in [175.51 mm]
Width/Diameter	2 in [50.8 mm]
Height	1 in [25.4 mm]
Weight	1.12 lbs [508.02 g]
Finish	BL
Body Material and Plating	Aluminum

Configuration
Input Connector	2.92mm Female
Output Connector	2.92mm Female

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data
Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Adjustable Phase Shifter, 26.5 GHz to 40 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and 2.92mm PE8254

ISO 9001 : 2008 Registered

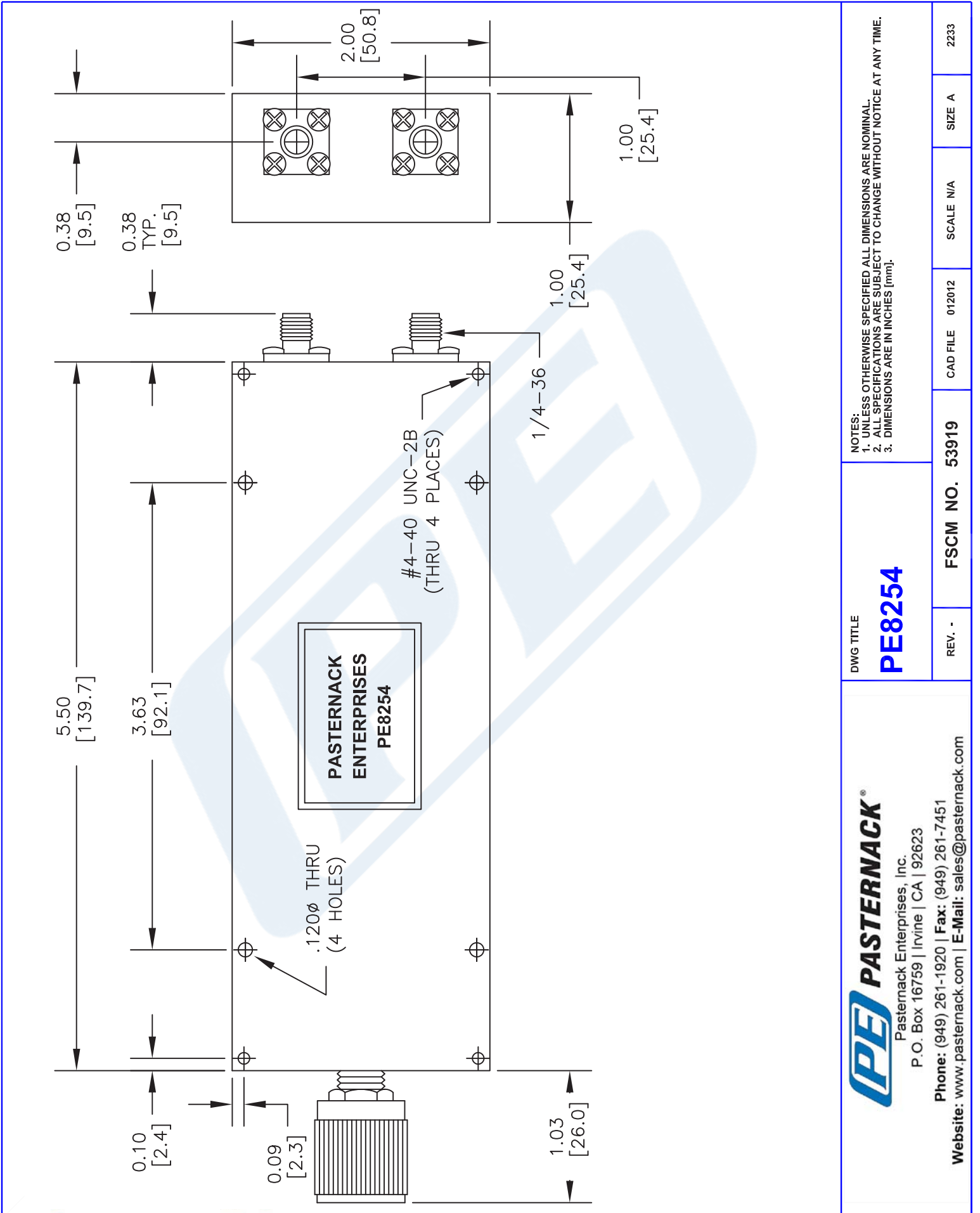## Phase Shifters and Trimmers Technical Data Sheet　　　　PE8254

Adjustable Phase Shifter, 26.5 GHz to 40 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and 2.92mm from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: Adjustable Phase Shifter, 26.5 GHz to 40 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and 2.92mm PE8254

URL: https://www.pasternack.com/adjustable-phase-shifter-40-ghz-2.92mm-30-deg-per-ghz-pe8254-p.aspx

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ISO 9001 : 2008 Registered

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PE8254 CAD Drawing

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Phase Range of 0 to 360 Degrees and 2.92mm

2.00 [50.8]

1.00 [25.4]

0.38 [9.5]

0.38 TYP. [9.5]

1.00 [25.4]

1/4-36

#4-40 UNC-2B
(THRU 4 PLACES)

PASTERNACK
ENTERPRISES
PE8254

5.50 [139.7]

3.63 [92.1]

.120Ø THRU
(4 HOLES)

0.10 [2.4]

0.09 [2.3]

1.03 [26.0]

2233

SIZE A

SCALE N/A

CAD FILE 012012

FSCM NO. 53919

DWG TITLE
PE8254

REV. -

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