



Adjustable Phase Shifter, 18 GHz to 26.5 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and SMA

Phase Shifters and Trimmers Technical Data Sheet

PE8253

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	18		26.5	GHz
Impedance		50		Ohms
Phase Shift	0		360	Degrees
Input VSWR			1.8:1	
Output VSWR			1.8:1	
Insertion Phase		240		Degrees
Group Delay			850	ps
Input Power, CW			100	Watts
Input Power, Peak			3	KWatts

Electrical Specification Notes:
Insertion Phase min. setting @ 1.0 GHz

Mechanical Specifications

Size

Length	5.16 in [131.06 mm]
Width/Diameter	2 in [50.8 mm]
Height	1 in [25.4 mm]
Weight	1.086 lbs [492.6 g]
Finish	BL
Body Material and Plating	Aluminum

Configuration

Package Style	Connectorized
Input Connector	SMA Female
Output Connector	SMA 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, 18 GHz to 26.5 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and SMA PE8253](#)



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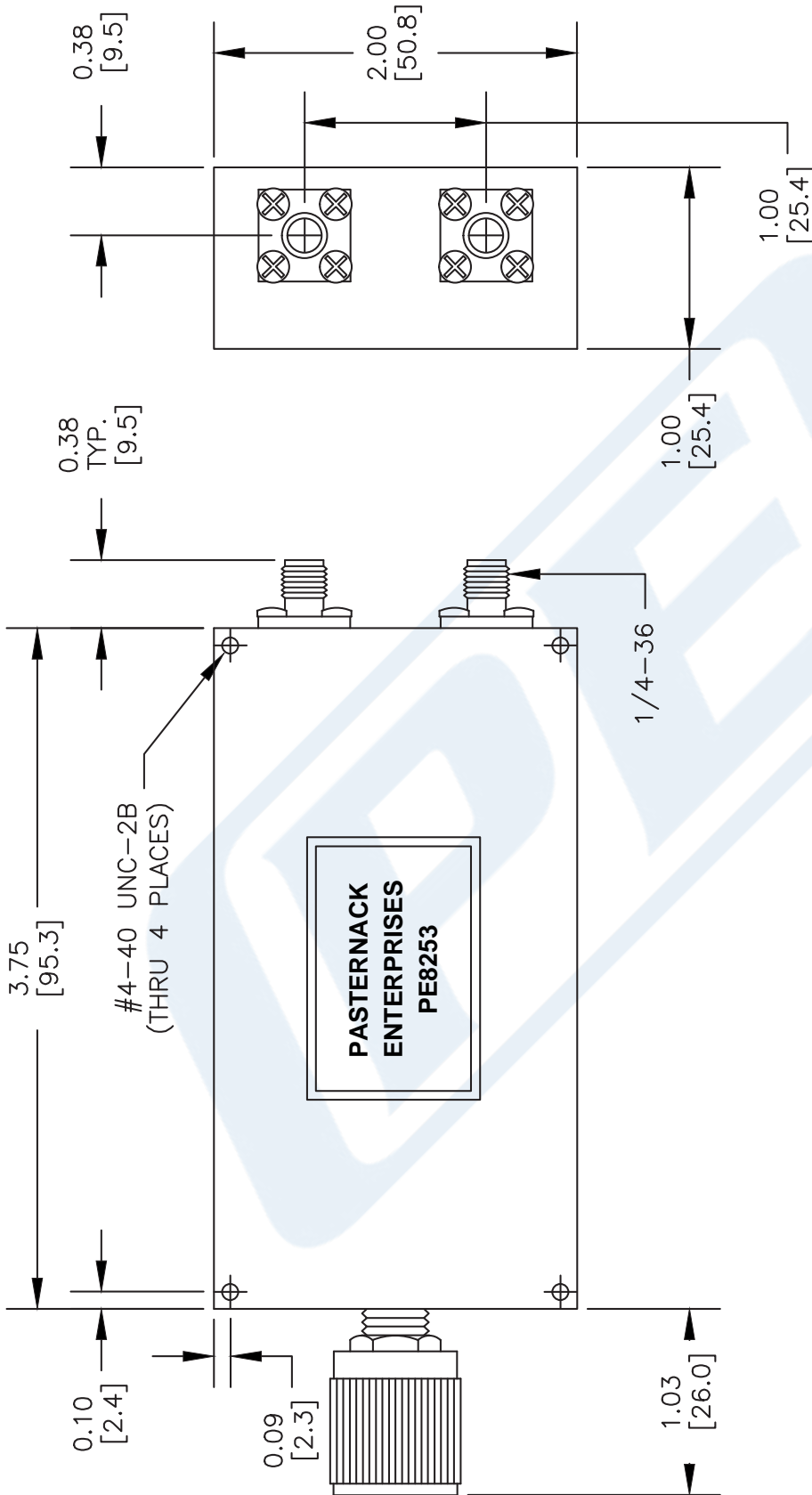
Adjustable Phase Shifter, 18 GHz to 26.5 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and SMA from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection 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, 18 GHz to 26.5 GHz, With an Adjustable Phase Range of 0 to 360 Degrees and SMA PE8253](https://www.pasternack.com/adjustable-phase-shifter-26.5-ghz-sma-30-deg-per-ghz-pe8253-p.aspx)

URL: <https://www.pasternack.com/adjustable-phase-shifter-26.5-ghz-sma-30-deg-per-ghz-pe8253-p.aspx>

PE8253 CAD Drawing

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DWG TITLE

PE8253

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].

REV. -

FSCM NO. 53919

CAD FILE 012012

SCALE N/A

SIZE A

2233

PE PASTERNAK®

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