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40 dB Fixed Attenuator, N Female To N Male Directional Rated To 50 Watts Up To 18 GHz



TECHNICAL DATA SHEET PE7317-40

40 dB Fixed Attenuator, N Female To N Male Directional Rated To 50 Watts Up To 18 GHz

Configuration

Design	Fixed, Directional Attenuator
Connector 1	N Female
Connector 2	N Male
Body Material and Plating	Aluminum Heatsink, Black Anodized

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Attenuation Value, dB	40
Maximum Input Power, Watts	50
Maximum VSWR	1.6:1

Frequency 1

Range, GHz	DC to 6
VSWR	1.3:1
Attenuation Accuracy, dB	1

Frequency 2

Range, GHz	6 to 12.4
VSWR	1.45:1
Attenuation Accuracy, dB	1.25

Frequency 3

Range, GHz	12.4 to 18
VSWR	1.6:1
Attenuation Accuracy, dB	1.5

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125

Size

Length, in [mm]	4.01 [101.85]
Width, in [mm]	3 [76.2]
Height, in [mm]	3 [76.2]
Weight, lbs [g]	1.796 [814.65]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 40 dB Fixed Attenuator, N Female To N Male Directional Rated To 50 Watts Up To 18 GHz PE7317-40

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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Connector 1

Type	N Female
Contact Material and Plating	Brass, Gold
Hex Size, In.	11/16
Body Material and Plating	Stainless Steel, Passivated

Connector 2

Type	N Male
Contact Material and Plating	Brass, Gold
Outer Conductor Material and Plating	Brass, Silver
Hex Size, In.	11/16
Body Material and Plating	Stainless Steel, Passivated

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

RoHS Compliant	Yes

Plotted and Other Data

Notes: Values at 25 °C, sea level
OUTPUT PORT HANDLES 5 WATTS MAX POWER

URL: http://www.pasternack.com/40db-fixed-n-female-n-male-50-watts-attenuator-pe7317-40-p.aspx

40 dB Fixed Attenuator, N Female To N Male Directional Rated To 50 Watts Up To 18 GHz 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.

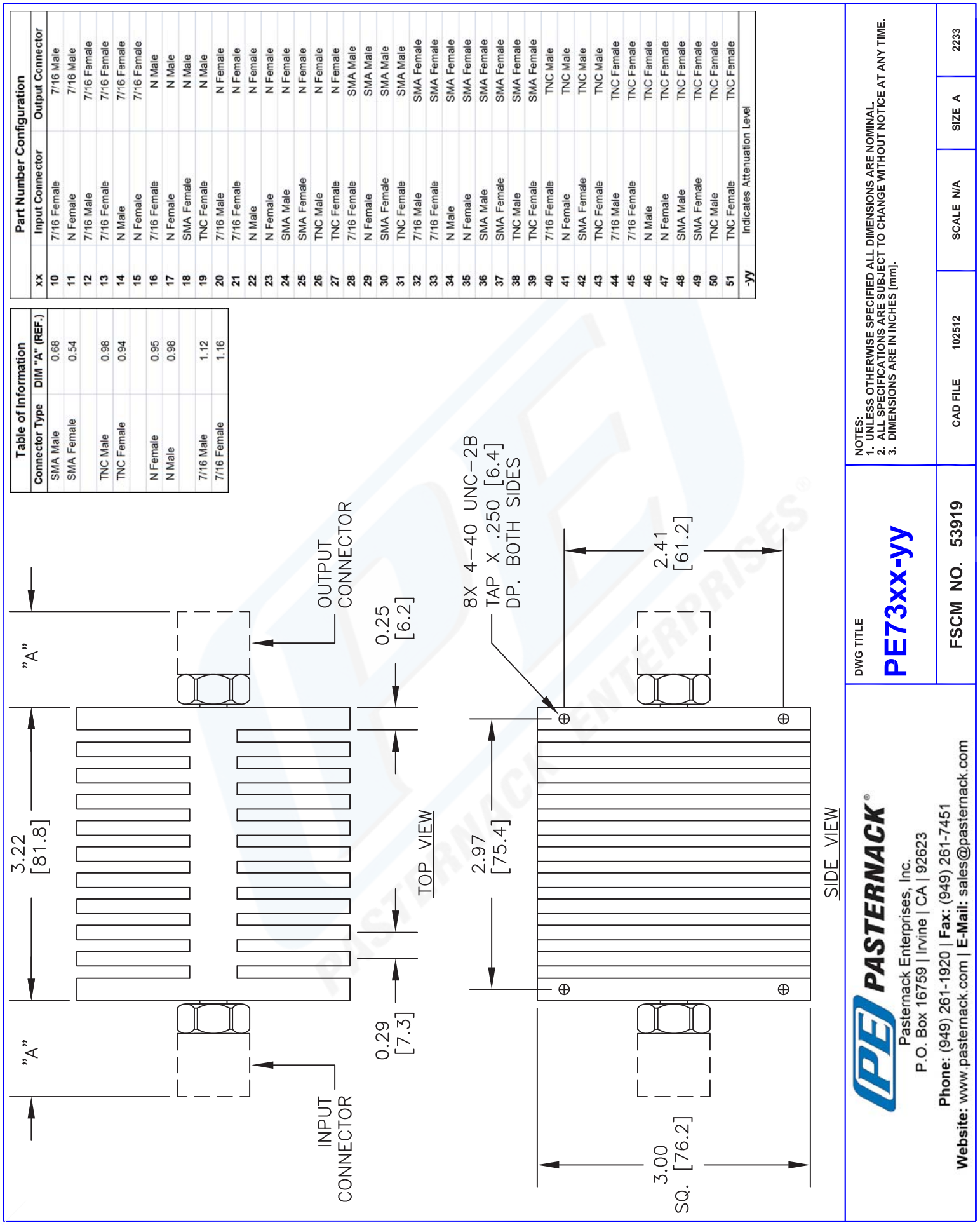
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PE7317-40 CAD Drawing

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