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50 Ohm SMA Inner/Outer DC Block Operating From 10 MHz to 18 GHz



TECHNICAL DATA SHEET PE8212

50 Ohm SMA Inner/Outer DC Block Operating From 10 MHz to 18 GHz

Configuration

Design	Inner/Outer DC Block
Body Style	Straight
Impedance	50 Ohms
Connector 1	SMA Male
Connector Specification 1	MIL-C-39012
Connector 2	SMA Female
Connector Specification 2	MIL-C-39012

Electrical Specifications

Frequency Range, GHz	0.01 to 18
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Insertion Loss, dB	0.5
Maximum Operating Voltage, Vrms	200

Mechanical Specifications

Size

Length, in [mm]	1.2 [30.48]
Width/Dia., in [mm]	0.5 [12.7]
Weight, lbs [g]	0.018 [8.16]

Connector 1

Type	SMA Male
Hex Size, in.	5/16

Connector 2

Type	SMA Female

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/50-ohm-sma-inner-outer-dc-block-0.1-18-ghz-pe8212-p.aspx

50 Ohm SMA Inner/Outer DC Block Operating From 10 MHz 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.

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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ISO 9001 : 2008 Registered

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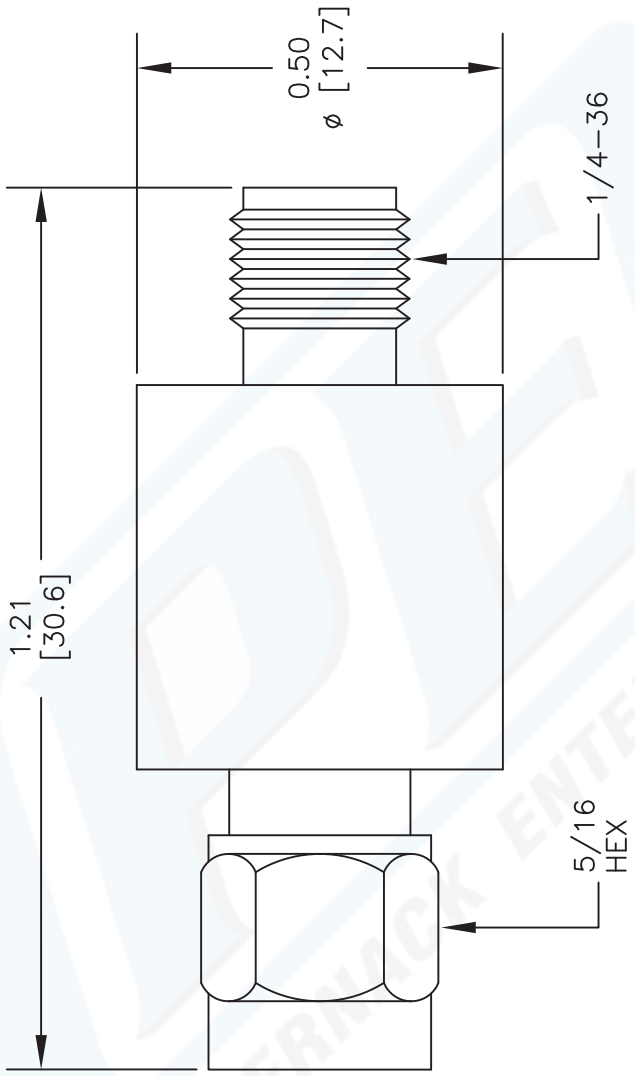
PE8212 CAD Drawing

50 Ohm SMA Inner/Outer DC Block Operating From 10 MHz to 18 GHz



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].

DWG TITLE PE8212	CAD FILE 080502	SCALE N/A	SIZE A	2233
FSCM NO. 53919			

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