



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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/50-ohm-sma-inner-outer-dc-block-0.1-18-ghz-pe8212-p.aspx>

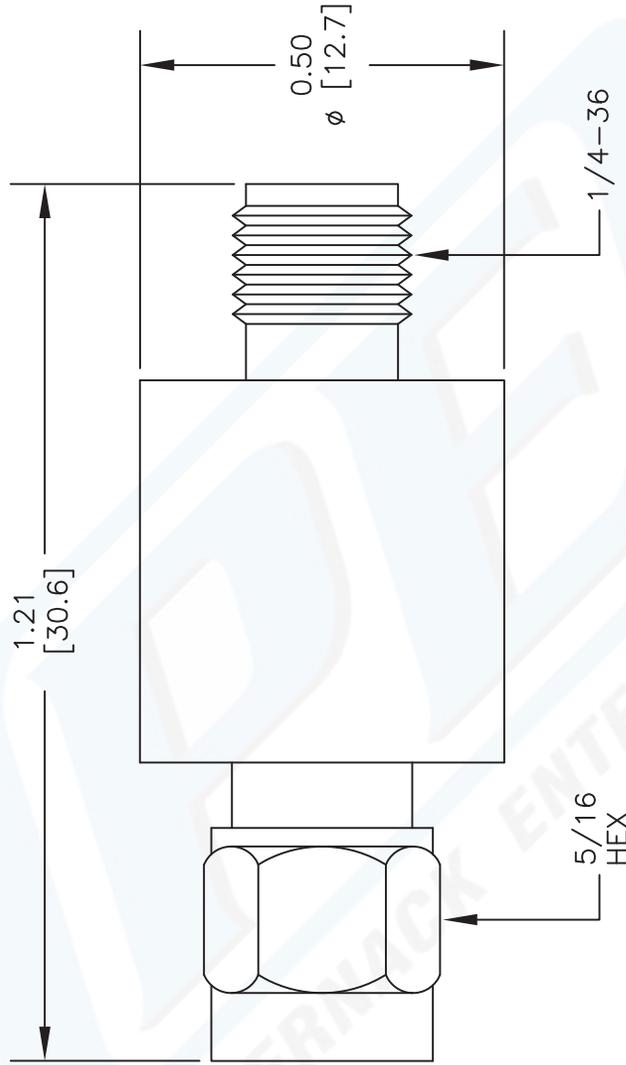
50 Ohm SMA Inner/Outer DC Block Operating From 10 MHz to 18 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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.



PE8212 CAD Drawing

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



DWG TITLE

PE8212

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].

FSCM NO. 53919

CAD FILE 080502

SCALE N/A

SIZE A

2233



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