



DC Block on Inner and Outer Conductor 50 Ohm N Male  
to N Female Operating From 10 MHz to 18 GHz

TECHNICAL DATA SHEET

PE8215

**DC Block on Inner and Outer Conductor 50 Ohm N Male to N Female Operating From 10 MHz to 18 GHz**

**Configuration**

Design	Inner/Outer DC Block
Body Style	Straight
Impedance	50 Ohms
Connector 1	N Male
Connector Specification 1	MIL-STD-348
Connector 2	N Female
Connector Specification 2	MIL-STD-348

**Electrical Specifications**

Frequency Range, GHz	0.01 to 18
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Insertion Loss, dB	0.6
Maximum Operating Voltage, Vrms	200

**Mechanical Specifications**

**Size**

Length, in [mm]	1.91 [48.51]
Width/Dia., in [mm]	0.8 [20.32]

**Connector 1**

Type	N Male
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**Connector 2**

Type	N Female
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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [DC Block on Inner and Outer Conductor 50 Ohm N Male to N Female Operating From 10 MHz to 18 GHz PE8215](#)

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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### Plotted and Other Data

Notes:

Values at 25 °C, sea level

DC Block on Inner and Outer Conductor 50 Ohm N Male to N Female 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.

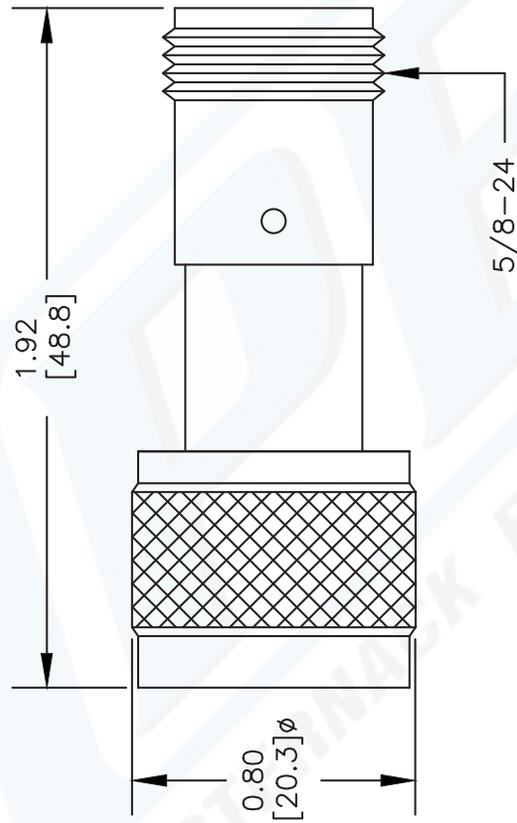
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [DC Block on Inner and Outer Conductor 50 Ohm N Male to N Female Operating From 10 MHz to 18 GHz PE8215](http://www.pasternack.com/50-ohm-n-inner-outer-dc-block-0.1-18-ghz-pe8215-p.aspx)

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# PE8215 CAD Drawing

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DWG TITLE

**PE8215**

FSCM NO. 53919

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].

CAD FILE 112103

SCALE N/A

SIZE A

127



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