

Precision 75 Ohm N Male to F Male Adapter



TECHNICAL DATA SHEET

PE9738

Precision 75 Ohm N Male to F Male Adapter

Configuration

Connector 1	N Male
Impedance 1	75 Ohms
Connector 2	F Male
Impedance 2	75 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 3
Maximum VSWR	1.3:1

Frequency 1

Frequency, GHz	DC to 2
VSWR	1.15:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125
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Size

Length, in [mm]	1.675 [42.55]
Width/Dia., in [mm]	0.8 [20.32]

Connector 1

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Connector 2

Type	F Male
Inner Conductor Material and Plating	Brass/Beryllium Copper, Nickel
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	7/16
Torque, in-lbs [Nm]	15 [1.7]
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 75 Ohm N Male to F Male Adapter PE9738](#)

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

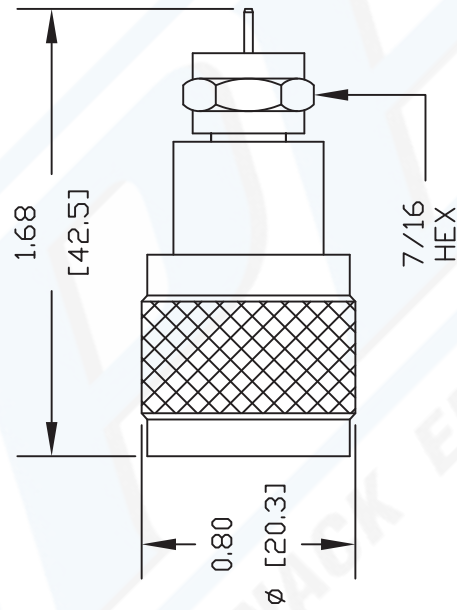
Values at 25 °C, sea level

URL: <http://www.pasternack.com/n-male-f-male-straight-adapter-pe9738-p.aspx>

Precision 75 Ohm N Male to F Male Adapter 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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PE9738 CAD Drawing
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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

PE9738

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FSCM NO. 53919

REV. -

CAD FILE 021903

SCALE N/A

SIZE A

127