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50 Ohm BNC Female to 75 Ohm F Male Adapter



TECHNICAL DATA SHEET PE9151

50 Ohm BNC Female to 75 Ohm F Male Adapter

Configuration

Connector 1	BNC Female
Impedance 1	50 Ohms
Connector 2	F Male
Impedance 2	75 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

Frequency 1

Frequency, MHz	DC to 500
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range,deg C	-40 to +85

Size

Length, in [mm]	1.354 [34.39]
Width/Dia., in [mm]	0.433 [11]

Connector 1

Type	BNC Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	F Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Hex Size, in.	7/16
Torque, in-lbs [Nm]	15 [1.7]
Body Material and Plating	Brass, Nickel

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 50 Ohm BNC Female to 75 Ohm F Male Adapter PE9151

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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Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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/f-male-bnc-female-straight-adapter-pe9151-p.aspx

50 Ohm BNC Female to 75 Ohm 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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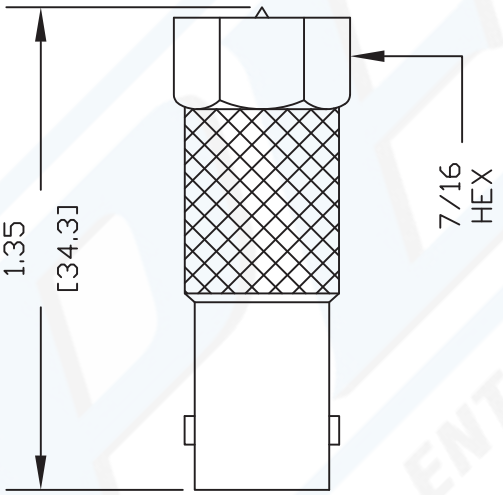
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PE9151 CAD Drawing

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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 **PE9151**

REV. -	FSCM NO. 53919	CAD FILE 082802	SCALE N/A	SIZE A	127

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