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75 Ohm F Male to F Female Right Angle Adapter



TECHNICAL DATA SHEET PE9166

75 Ohm F Male to F Female Right Angle Adapter

Configuration

Connector 1	F Male
Impedance 1	75 Ohms
Connector 2	F Female
Impedance 2	75 Ohms
Adapter Design	Standard
Body Style	Right Angle

Electrical Specifications

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

Mechanical Specifications

Temperature

Operating Range,deg C	-40 to +60

Size

Length, in [mm]	1.02 [25.91]
Width/Dia., in [mm]	0.438 [11.13]
Height, in [mm]	0.71 [18.03]

Connector 1

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
Body Plating Specification	100µ in. minimum
Dielectric Type	POM

Connector 2

Type	F 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	PP

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 75 Ohm F Male to F Female Right Angle Adapter PE9166

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/f-male-f-female-right-angle-adapter-pe9166-p.aspx

75 Ohm F Male to F Female Right Angle 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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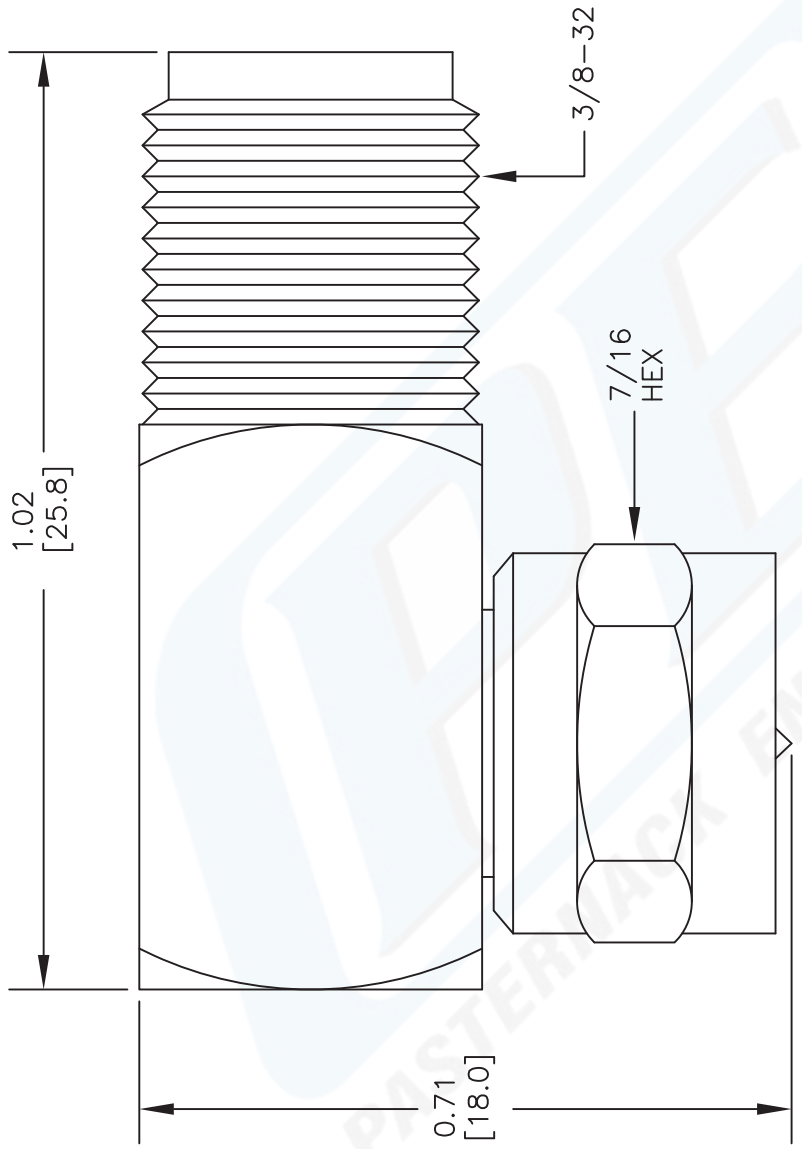
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PE9166 CAD Drawing

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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 PE9166	CAD FILE 091912-A	SCALE N/A	SIZE A
FSCM NO. 53919			2233

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