



50 Ohm SMA Female to 75 Ohm F Male Adapter

TECHNICAL DATA SHEET

PE91045

50 Ohm SMA Female to 75 Ohm F Male Adapter

Configuration

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

Mechanical Specifications

Size

Length, in [mm]	0.96 [24.38]
Width/Dia., in [mm]	0.438 [11.13]

Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Connector 2

Type	F Male
Inner Conductor Material and Plating	Gold
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

Compliance Certifications (visit 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: [50 Ohm SMA Female to 75 Ohm F Male Adapter PE91045](#)

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

50 Ohm SMA 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.

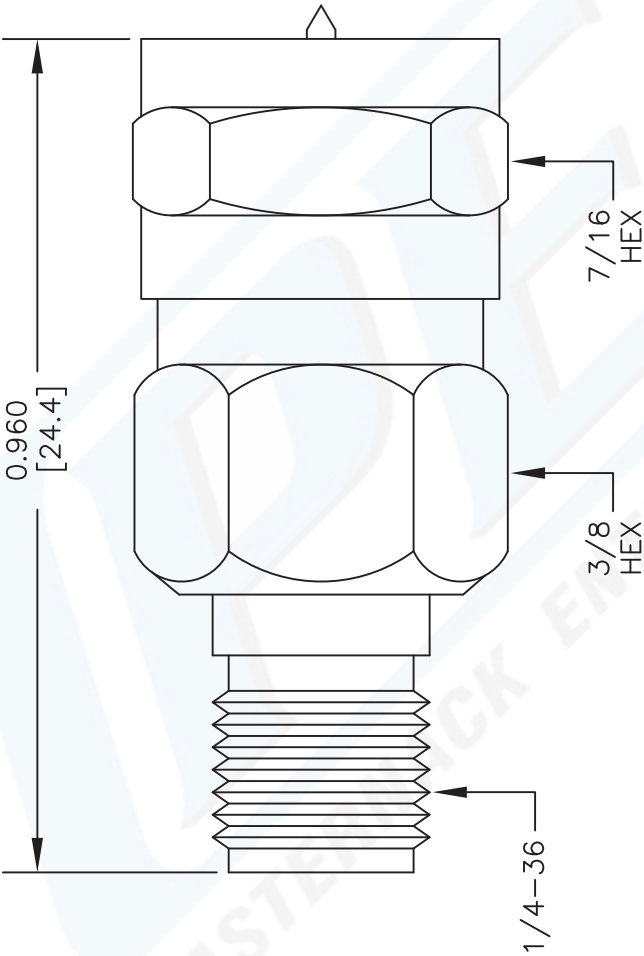
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URL: <http://www.pasternack.com/sma-male-f-female-straight-adapter-pe91045-p.aspx>

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PE91045 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
PE91045

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SIZE A

SCALE N/A

CAD FILE 081712

FSCM NO. 53919

REV. -