



75 Ohm TNC Female to F Male Adapter

TECHNICAL DATA SHEET

PE91083

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 2
Maximum VSWR	1.35:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.22 [30.99]
Width/Dia., in [mm]	0.438 [11.13]

Connector 1

Type	TNC Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Brass, Nickel
Outer Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Body Plating Specification	MIL-G-45204
Dielectric Type	PTFE

Connector 2

Type	F Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Body Plating Specification	MIL-G-45204
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: [75 Ohm TNC Female to F Male Adapter PE91083](#)

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

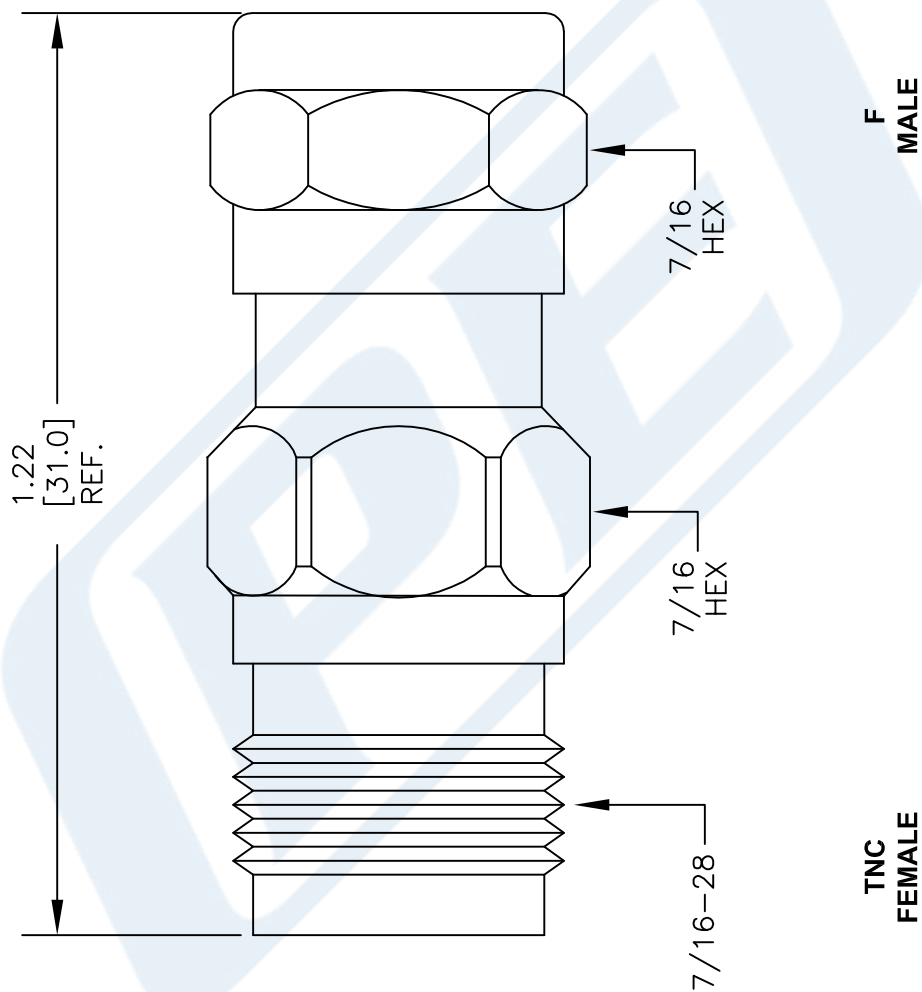
75 Ohm TNC Female to F Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm TNC Female to F Male Adapter PE91083](#)

URL: <http://www.pasternack.com/tnc-female-f-male-straight-adapter-pe91083-p.aspx>

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PE91083 CAD Drawing
75 Ohm TNC Female to F Male Adapter



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
PE91083

FSCM NO. 53919

150

SIZE A

SCALE N/A

CAD FILE 021714

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THE ENGINEER'S RF SOURCE

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