



Low PIM TNC Female to TNC Female Adapter

TECHNICAL DATA SHEET

PE91174

Configuration

Connector 1	TNC Female
Impedance 1	50 Ohms
Connector 2	TNC Female
Impedance 2	50 Ohms
Adapter Design	Low PIM
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Maximum VSWR	1.25:1
Maximum Passive Intermodulation (2 x 20 Watts), dBc	-150

Mechanical Specifications

Temperature

Operating Range, deg C	-45 to +125
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Size

Length, in [mm]	1.1 [27.94]
Width/Dia., in [mm]	0.6 [15.24]

Connector 1

Type	TNC Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	TNC Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
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: [Low PIM TNC Female to TNC Female Adapter PE91174](#)

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

Low PIM TNC Female to TNC Female 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.

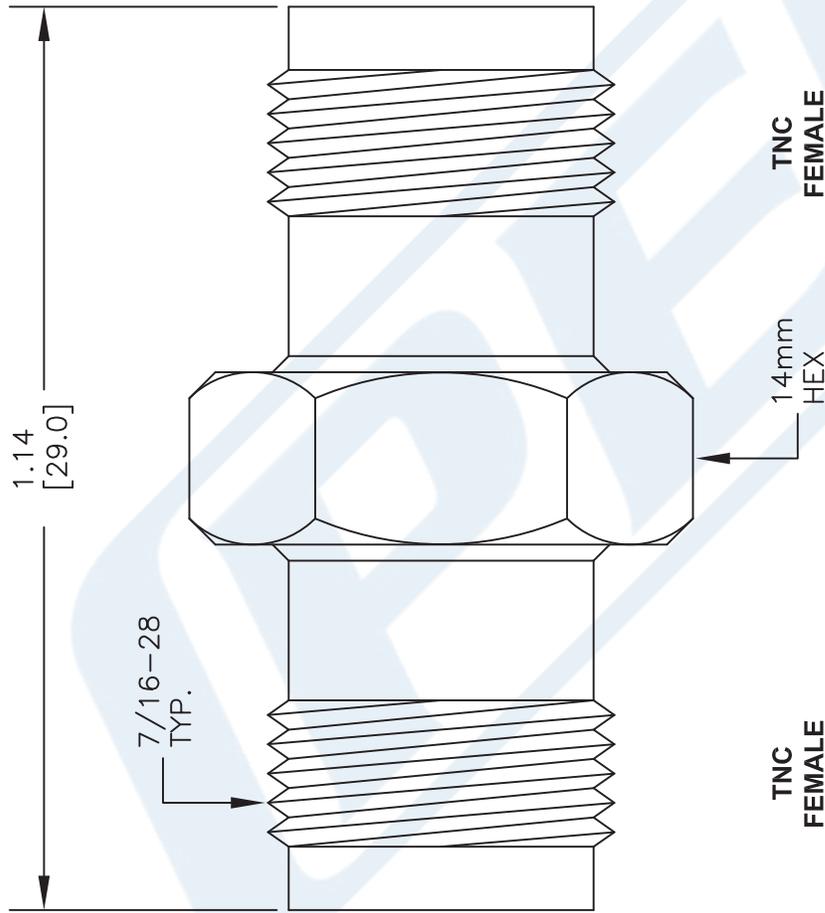
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low PIM TNC Female to TNC Female Adapter PE91174](http://www.pasternack.com/tnc-female-tnc-female-straight-adapter-pe91174-p.aspx)

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PE91174 CAD Drawing

Low PIM TNC Female to TNC Female 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
PE91174

FSCM NO. 53919

CAD FILE 022414

SCALE N/A

SIZE A

2233

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