



Low PIM TNC Male to TNC Male Adapter

TECHNICAL DATA SHEET

PE91172

Configuration

Connector 1	TNC Male
Impedance 1	50 Ohms
Connector 2	TNC Male
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
------------------------	-------------

Size

Length, in [mm]	1.3 [33.02]
Width/Dia., in [mm]	0.6 [15.24]

Connector 1

Type	TNC Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	14
Torque, in-lbs [Nm]	6 [0.68]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	TNC Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	14
Torque, in-lbs [Nm]	6 [0.68]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
----------------	-----

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 Male to TNC Male Adapter PE91172](#)



Low PIM TNC Male to TNC Male Adapter

TECHNICAL DATA SHEET

PE91172

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

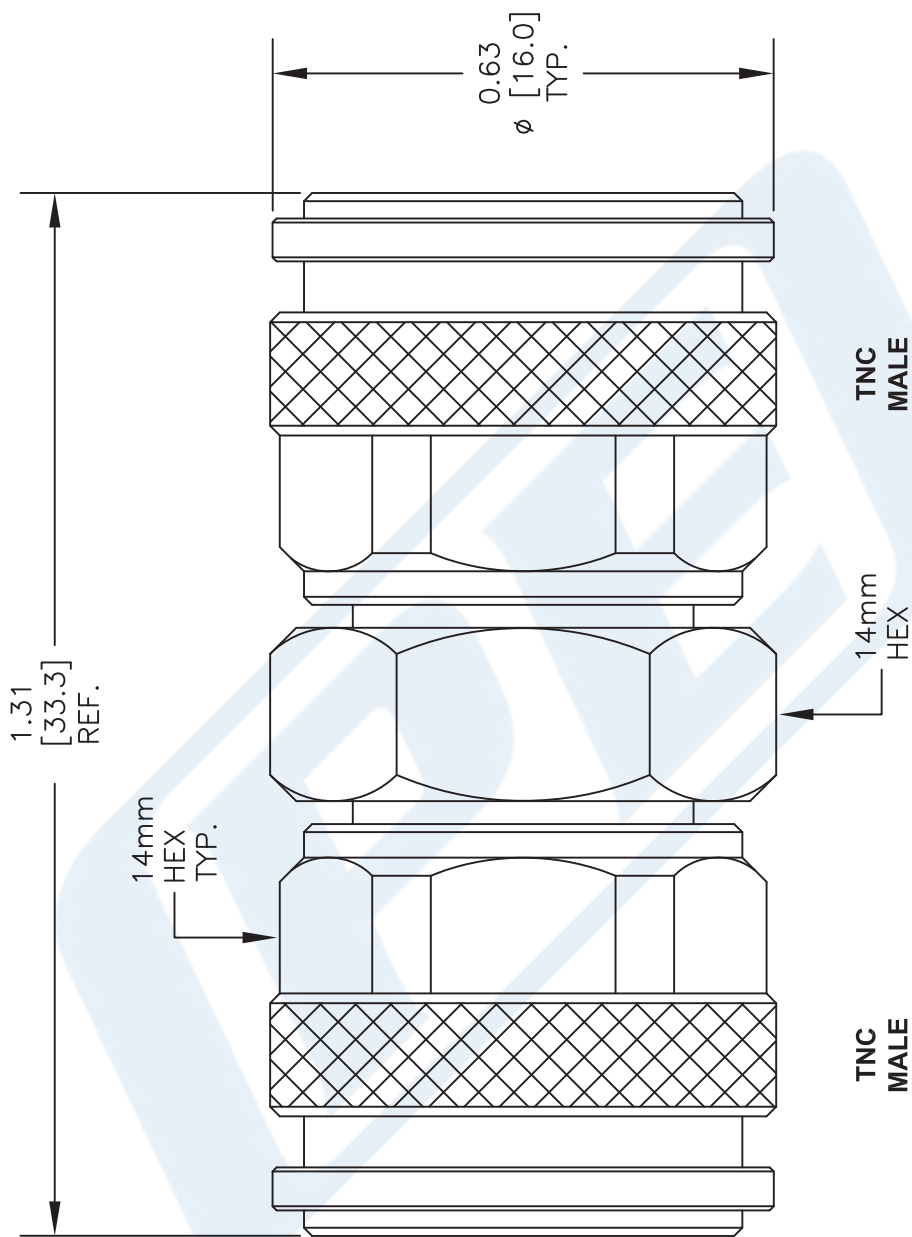
Low PIM TNC Male to TNC Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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 Male to TNC Male Adapter PE91172](#)

URL: <http://www.pasternack.com/tnc-male-tnc-male-straight-adapter-pe91172-p.aspx>

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.

PE91172 CAD Drawing
Low PIM TNC Male to TNC 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

PE91172

FSCM NO. 53919

CAD FILE 032814

SCALE N/A

SIZE A

2233

PE PASTERNAK®
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com