



N Male Connector Clamp Attachment For 7/8 inch Annular,
7/8 inch Helical, 7/8 inch Superflexible, 7/8 inch Flexible

TECHNICAL DATA SHEET

PE44976

Configuration

Connector	N Male
Connector Interface Type	7/8 inch Annular, 7/8 inch Helical, 7/8 inch Superflexible, 7/8 inch Flexible
Cable Attachment Method (Shield/Contact)	Clamp
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.1:1
Maximum Insertion Loss, dB	0.05
Dielectric Withstanding Voltage, Vrms	2,500
Maximum Passive Intermodulation (2 x 20 Watts), dBc	-160

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +85
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Size

Length, in [mm]	2.53 [64.26]
Width/Dia., in [mm]	1.35 [34.29]
Weight, lbs [g]	0.37 [167.83]

Connector

Type	N Male
Contact Material and Plating	Brass, Silver
Contact Plating Specification	5µm
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	5µm
Hex Size, mm	20
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	2µm
Dielectric Type	TPX

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: [N Male Connector Clamp Attachment For 7/8 inch Annular, 7/8 inch Helical, 7/8 inch Superflexible, 7/8 inch Flexible PE44976](#)

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

N Male Connector Clamp Attachment For 7/8 inch Annular, 7/8 inch Helical, 7/8 inch Superflexible, 7/8 inch Flexible 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.

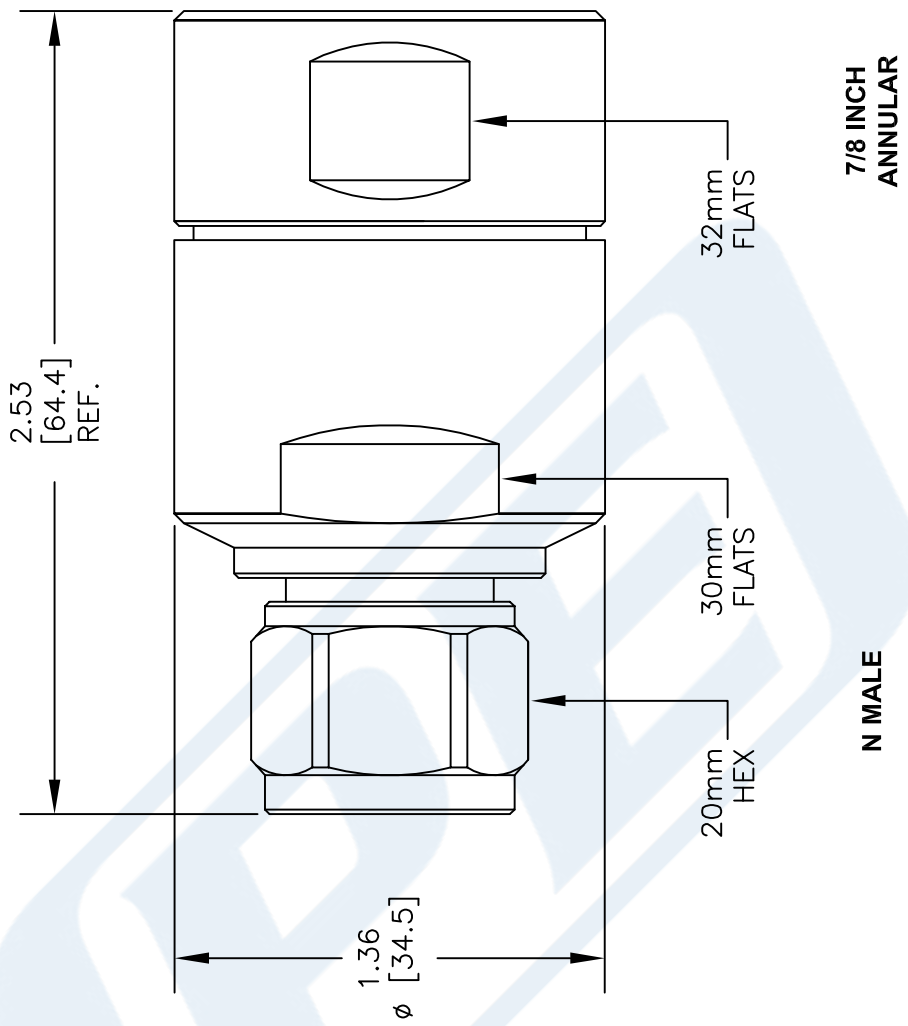
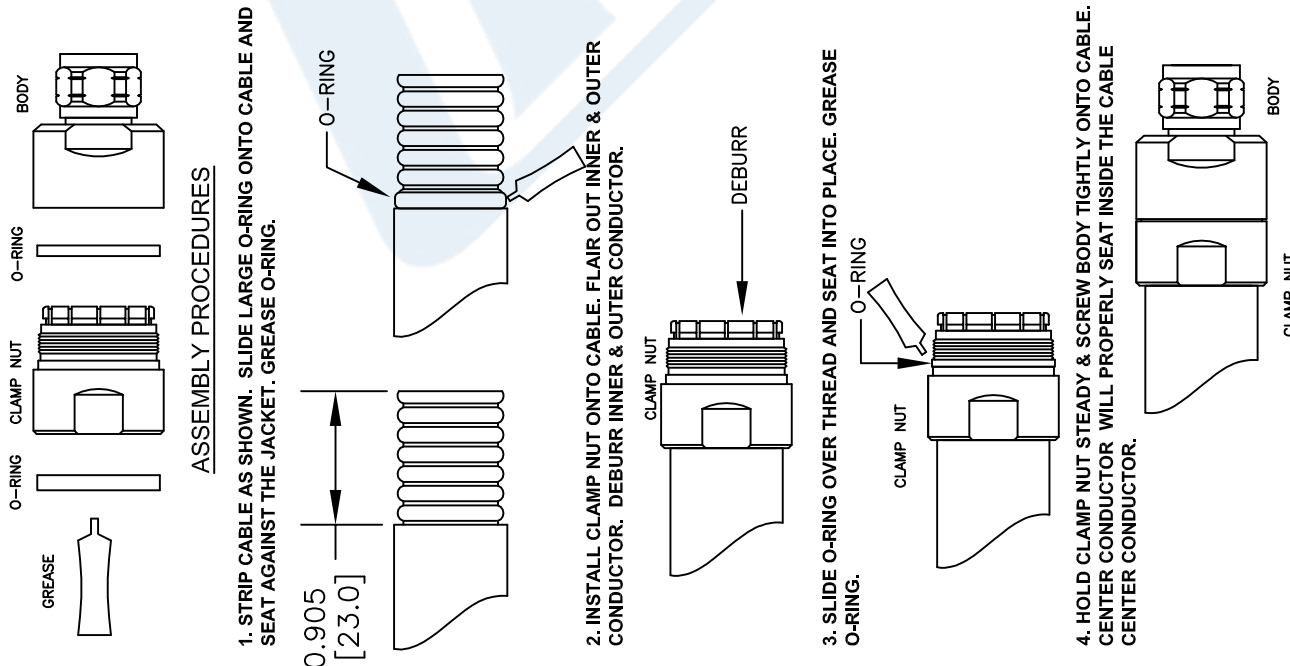
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URL: <http://www.pasternack.com/n-male-standard-7-8-inch-annular-connector-pe44976-p.aspx>

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PE44976 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].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE		FSCM NO. 53919		CAD FILE	021714	SCALE	N/A	SIZE	A	150
PE44976										

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