



N Female Connector Clamp/Solder Attachment For 7/8 inch Helical

TECHNICAL DATA SHEET

PE44556

N Female Connector Clamp/Solder Attachment For 7/8 inch Helical

Configuration

Connector	N Female
Connector Interface Type	7/8 inch Helical
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	2.785 [70.74]
Width/Dia., in [mm]	1.35 [34.29]
Weight, lbs [Kg]	7.7 [3.49]

Connector

Type	N Female
Contact Material and Plating	Silver
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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Plotted and Other Data

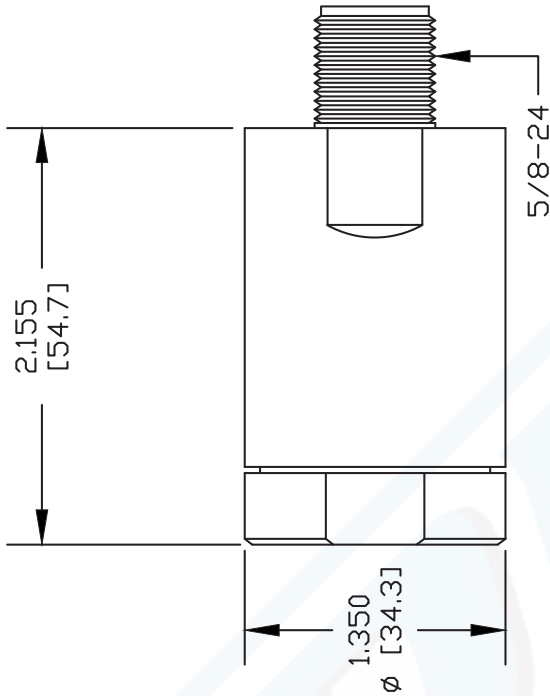
Notes:	Values at 25 °C, sea level
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N Female Connector Clamp/Solder Attachment For 7/8 inch Helical from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability 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: [N Female Connector Clamp/Solder Attachment For 7/8 inch Helical PE44556](http://www.pasternack.com/n-female-standard-7-8-inch-helical-connector-pe44556-p.aspx)

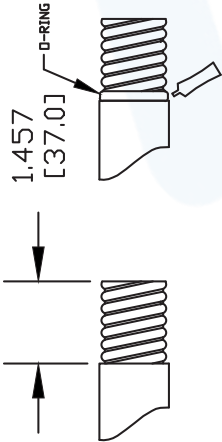
URL: <http://www.pasternack.com/n-female-standard-7-8-inch-helical-connector-pe44556-p.aspx>

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.

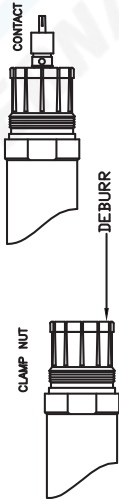


ASSEMBLY PROCEDURES

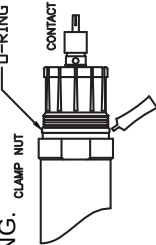
1. STRIP CABLE AS SHOWN. SLIDE LARGE O-RING ONTO CABLE AND SEAT AGAINST THE JACKET. GREASE O-RING.



2. INSTALL CLAMP NUT ONTO CABLE. FLAIR OUT INNER & OUTER CONDUCTOR. DEBURR INNER & OUTER CONDUCTOR. SCREW CONTACT INTO THE INNER CONDUCTOR USING HOLE IN CONTACT.



3. KEEP THE CONTACT TIGHT BETWEEN INNER CONDUCTOR. SLIDE O-RING OVER THREAD AND SEAT INTO PLACE. GREASE O-RING. CLAMP NUT



4. HOLD CLAMP NUT STEADY & SCREW BODY TIGHTLY ONTO CABLE. CENTER CONDUCTOR WILL PROPERLY SEAT INSIDE THE BODY.



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DWG TITLE

PE44556

FSCM NO. 53919

CAD FILE 090808

SCALE N/A

SIZE A

147

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.