



7/16 DIN Female Connector Clamp/Solder Attachment
For 1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC

TECHNICAL DATA SHEET

PE44570

7/16 DIN Female Connector Clamp/Solder Attachment For 1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC

Configuration

Connector	7/16 DIN Female
Connector Interface Type	1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC
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]	2.2 [55.88]
Width/Dia., in [mm]	1.15 [29.21]
Weight, lbs [g]	0.267 [121.11]

Connector

Type	7/16 DIN 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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7/16 DIN Female Connector Clamp/Solder Attachment For 1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC 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.

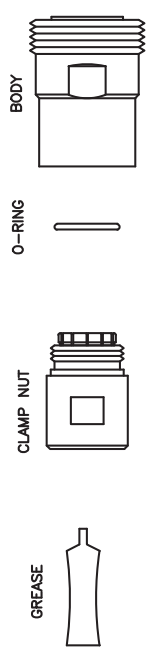
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Connector Clamp/Solder Attachment For 1/2 inch Annular, 1/2 inch Flexible, PE-1/2FAC PE44570](http://www.pasternack.com/7-16-female-standard-1-2-inch-annular-connector-pe44570-p.aspx)

URL: <http://www.pasternack.com/7-16-female-standard-1-2-inch-annular-connector-pe44570-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.

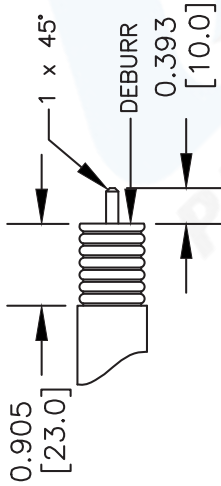
PE44570 CAD Drawing

7/16 DIN Female Connector Clamp/Solder Attachment For
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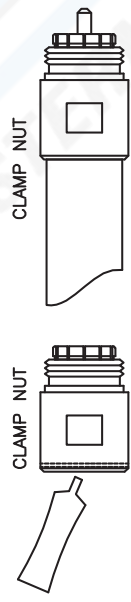


ASSEMBLY PROCEDURES

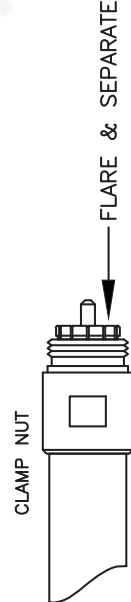
1. STRIP CABLE AS SHOWN, CHAMFER CENTER CONDUCTOR & DEBURR CABLE. SLIDE HEAT SHRINK OVER CABLE.



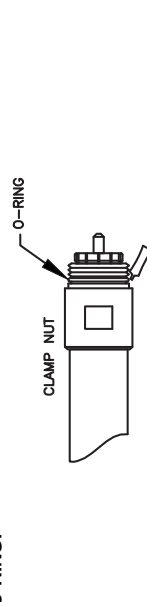
2. GREASE O-RING INSIDE OF CLAMP NUT. INSTALL CLAMP NUT ONTO CABLE.



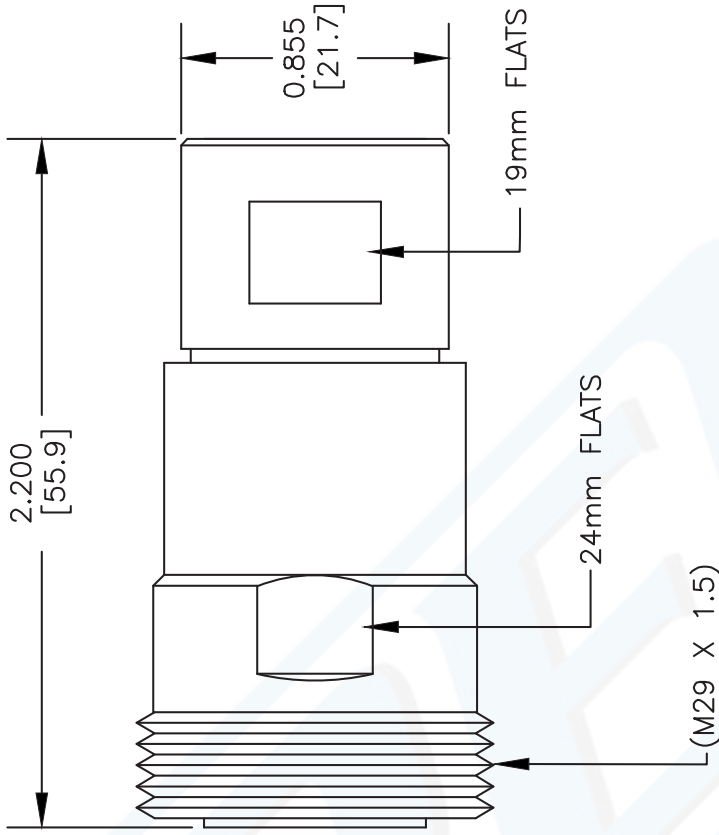
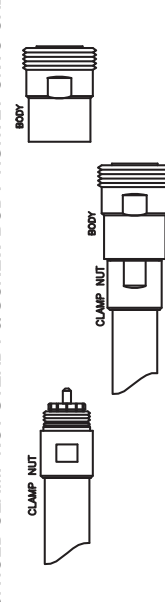
3. FLARE THE OUTER CONDUCTOR, SEPARATING THE OUTER CONDUCTOR FROM THE INSULATOR.



4. SLIDE O-RING OVER THREAD AND SEAT INTO PLACE. GREASE O-RING.



5. HOLD CLAMP NUT STEADY & SCREW BODY TIGHTLY ONTO CABLE.



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
PE44570

FSCM NO. 53919

CAD FILE 091208-A
SCALE N/A
SIZE A
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