



N Male Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

TECHNICAL DATA SHEET

PE44700

N Male Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405

Configuration

Connector	N Male
Connector Interface Type	PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.894 [22.71]
Width/Dia., in [mm]	0.79 [20.07]

Connector

Type	N Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
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 Male Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 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.

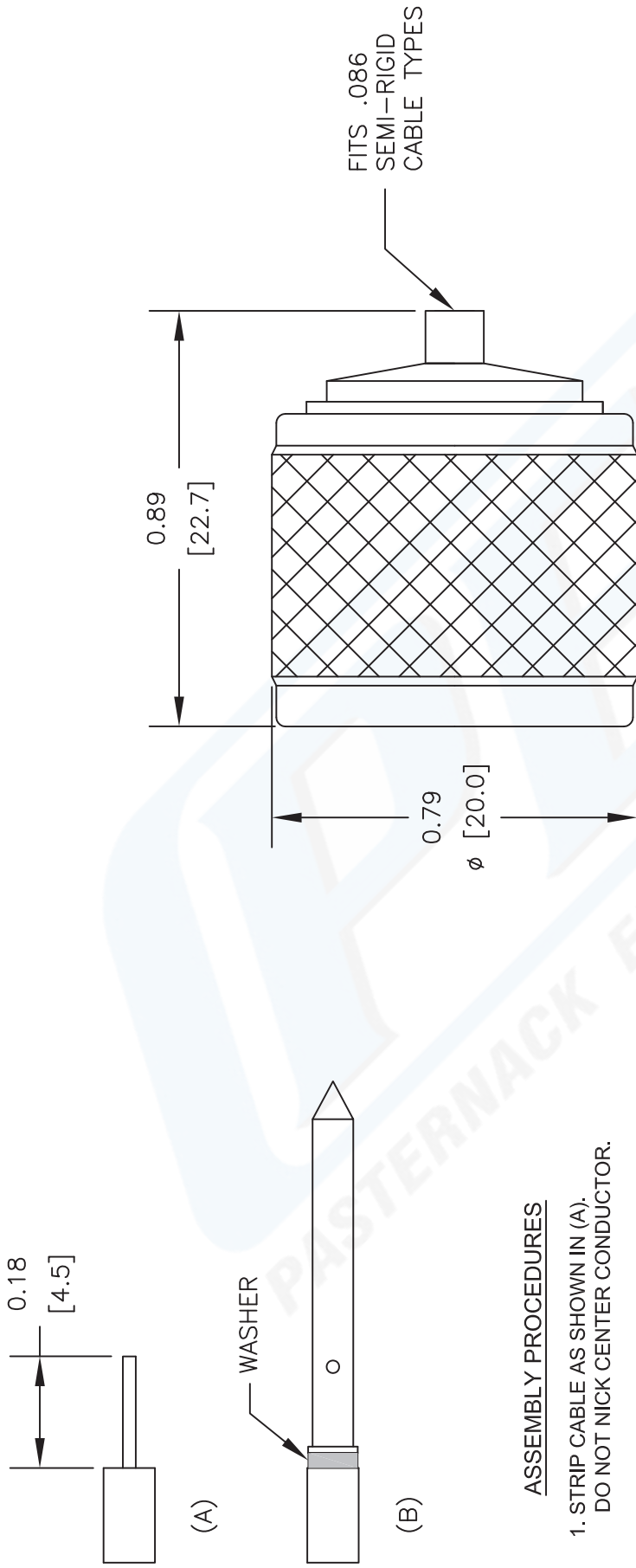
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, PE-SR405FLJ, RG405 PE44700](http://www.pasternack.com/n-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-connector-pe44700-p.aspx)

URL: <http://www.pasternack.com/n-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-connector-pe44700-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.

PE44700 CAD Drawing

N Male Precision Connector Solder Attachment For
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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A).
DO NOT NICK CENTER CONDUCTOR.
2. PLACE WASHER OVER CENTER
CONDUCTOR. SOLDER CONTACT TO
CENTER CONDUCTOR AS SHOWN IN (B).
3. INSERT CABLE INTO BODY UNTIL OUTER
CONDUCTOR BOTTOMS OUT. SOLDER
OUTER CONDUCTOR TO BODY.

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

PE44700

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FSCM NO. 53919

CAD FILE 062211

SCALE N/A

SIZE A

2231