



# N Female Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402

## TECHNICAL DATA SHEET

**PE44705**

### N Female Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402

#### Configuration

Connector	N Female
Connector Interface Type	PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402
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]	1.083 [27.51]
Width/Dia., in [mm]	0.63 [16.00]

##### Connector

Type	N Female
Contact Material and Plating	Phosphor Bronze, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

#### Compliance Certifications (visit [www.Pasternack.com](http://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 Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 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.

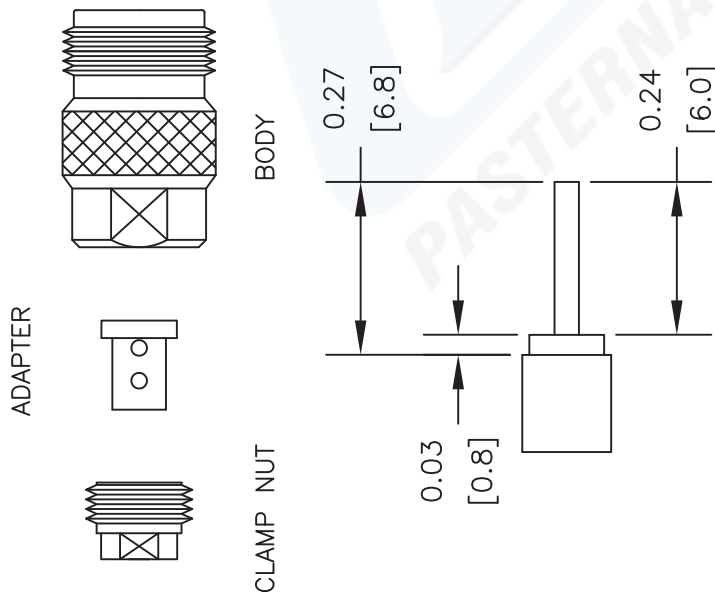
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Precision Connector Solder Attachment For PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402 PE44705](http://www.pasternack.com/n-female-standard-pe-sr402al-pe-sr402fl-pe-sr402flj-connector-pe44705-p.aspx)

URL: <http://www.pasternack.com/n-female-standard-pe-sr402al-pe-sr402fl-pe-sr402flj-connector-pe44705-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.

# PE44705 CAD Drawing

N Female Precision Connector Solder Attachment For  
PE-SR402AL, PE-SR402FL, PE-SR402FLJ, RG402



## ASSEMBLY PROCEDURES

1. TRIM CABLE JACKET & DIELECTRIC TO DIMENSIONS AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SLIDE CLAMP NUT OVER CABLE. SLIDE ADAPTER OVER CABLE UNTIL IT BOTTOMS OUT. SOLDER ADAPTER TO CABLE.
3. INSERT CABLE INTO CONNECTOR BODY UNTIL IT MATES. SCREW CLAMP NUT INTO THE BODY UNTIL IT BOTTOMS OUT.

FITS .141  
SEMI-RIGID  
CABLE TYPES

5/8-24 UNEF-2A

DWG TITLE

**PE44705**

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.

**PE PASTERNAK®**  
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FSCM NO. 53919

REV. -

SCALE N/A

SIZE A

2231