



D-Sub Plug Right Angle Contact Solder Attachment  
For PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET

PE44038

**D-Sub Plug Right Angle Contact Solder Attachment For PE-SR405AL, PE-SR405FL, RG405**

**Configuration**

Connector	D-Sub Plug
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Right Angle

**Electrical Specifications**

Impedance, Ohms	50
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**Mechanical Specifications**

**Size**

Length, in [mm]	0.745 [18.92]
Height, in [mm]	0.456 [11.58]
Weight, lbs [g]	0.006 [2.72]

**Connector**

Type	D-Sub Plug
Contact Material and Plating	Gold
Body Material and Plating	Brass, Gold
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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D-Sub Plug Right Angle Contact Solder Attachment For PE-SR405AL, PE-SR405FL, 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: [D-Sub Plug Right Angle Contact Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE44038](http://www.pasternack.com/d-sub-plug-right-angle-contact-solder-attachment-for-pe-sr405al-pe-sr405fl-rg405-connector-pe44038)

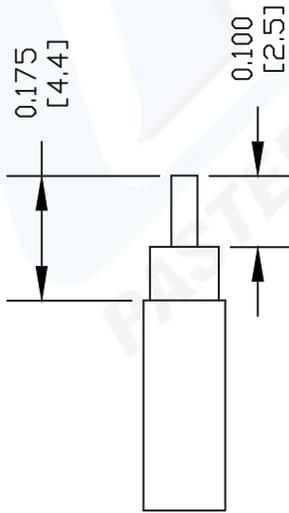
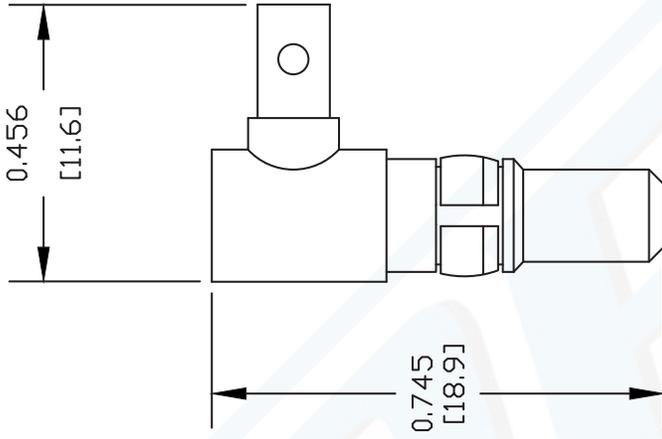
URL: <http://www.pasternack.com/d-sub-plug-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44038-p.aspx>

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.

# PE44038 CAD Drawing

D-Sub Plug Right Angle Contact Solder Attachment

For PE-SR405AL, PE-SR405FL, RG405



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL IT BOTTOMS OUT.
3. SOLDER CENTER CONDUCTOR, OUTER CONDUCTOR & CAP IN PLACE.

DWG TITLE

**PE44038**

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.

FSCM NO. 53919

CAD FILE 062002

SCALE N/A

SIZE A

127



Pasternack Enterprises, Inc.  
 P.O. Box 16759 | Irvine | CA | 92623  
 Phone: (949) 261-1920 | Fax: (949) 261-7451  
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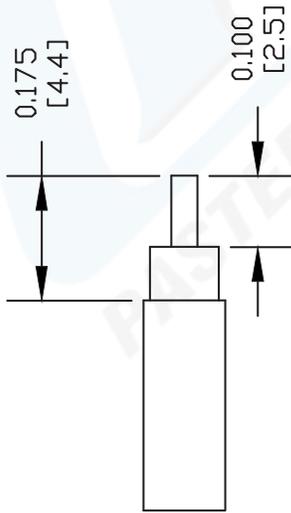
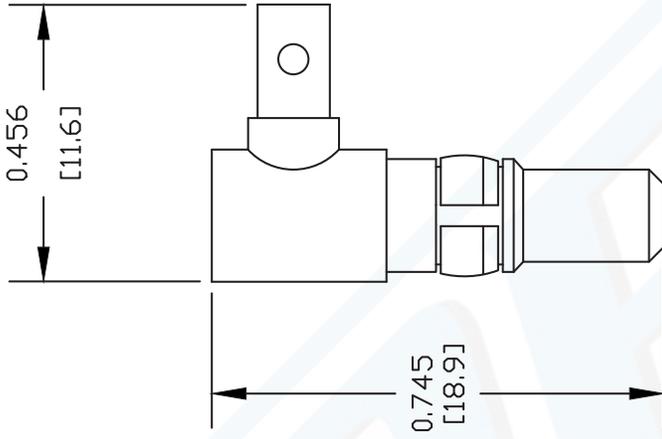
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**PE PASTERNAK®**  
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Website: www.pasternack.com | E-Mail: sales@pasternack.com

# RG405 Coax Cable with Tinned Copper Outer Conductor

## RF Cables Technical Data Sheet

PE-SR405TN

### Configuration

- Semi-Rigid Cable
- MIL-C-17
- 1 Shield(s)

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
Impedance		50		Ohms

### Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	20			GHz
Attenuation, Typ	22	80	120			dB/100ft
	72.18	262.47	393.7			dB/100m
Input Power (CW), Max	130	35	20			Watts

### Mechanical Specifications

Min. Bend Radius (Installation) 0.05 in [1.27 mm]

### Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver, 1 Strands	0.02 in [0.51 mm]
Conductor Type	Solid	
Dielectric	PTFE	0.066 in [1.68 mm]
First Shield	Tinned Copper	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RG405 Tinned Coax Cable with Tinned Copper Outer Conductor PE-SR405TN](#)

## RG405 Coax Cable with Tinned Copper Outer Conductor

### RF Cables Technical Data Sheet

PE-SR405TN

#### Environmental Specifications

##### Temperature

Operating Range

-55 to +125 deg C

**Compliance Certifications** (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

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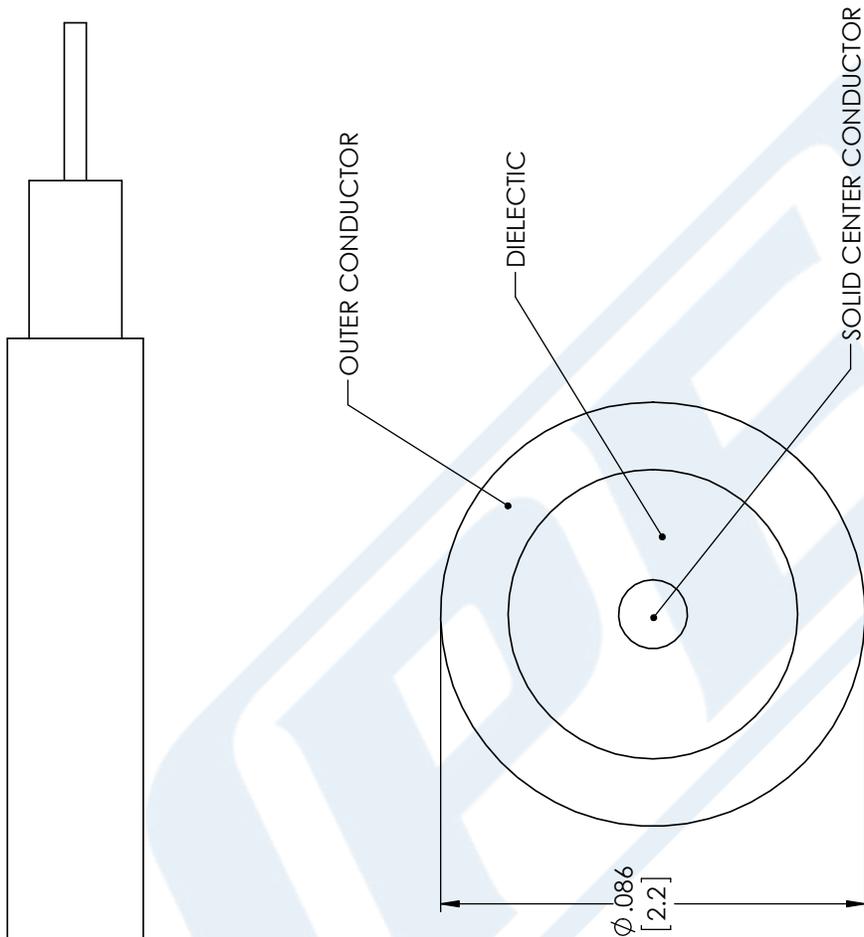
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URL: <https://www.pasternack.com/50-ohm-semi-rigid-rg405-tinned-tinned-copper-pe-sr405tn-p.aspx>

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# PE-SR405TN CAD Drawing

RG405 Coax Cable with Tinned Copper Outer Conductor



**STANDARD TOLERANCES**

- .X ±0.2
- .XX ±0.01
- .XXX ±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

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**CAGE CODE 53919**

CAD FILE 11/28/17

SCALE N/A

SIZE A

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