


**SSMA Female Connector Solder Attachment 4 Hole Flange For
PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing**
TECHNICAL DATA SHEET
PE44439
**SSMA Female Connector Solder Attachment 4 Hole Flange For PE-SR405AL, PE-SR405FL, RG405,
.232 inch Hole Spacing**
Configuration

Connector	SSMA Female
Connector Specification	MIL-C-39012
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight
Mount Method	4 Hole Flange

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature	
Operating Range, deg C	-65 to +165
Size	
Length, in [mm]	0.5 [12.7]
Width/Dia., in [mm]	0.375 [9.53]
Height, in [mm]	0.375 [9.53]
Weight, lbs [g]	0.005 [2.27]

Connector

Type	SSMA Female
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Connector Solder Attachment 4 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing PE44439](#)

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.



SSMA Female Connector Solder Attachment 4 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing

TECHNICAL DATA SHEET

PE44439

Plotted and Other Data

Notes:

Values at 25 °C, sea level

SSMA Female Connector Solder Attachment 4 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing 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.

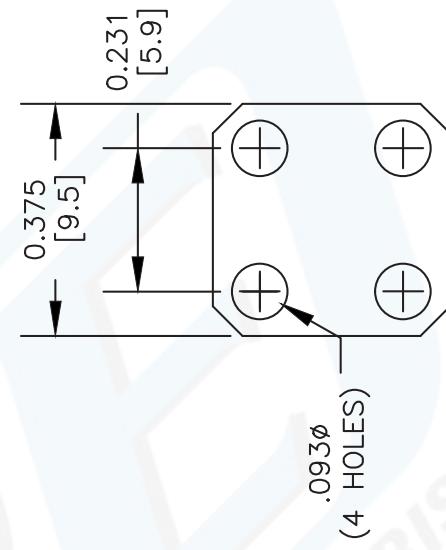
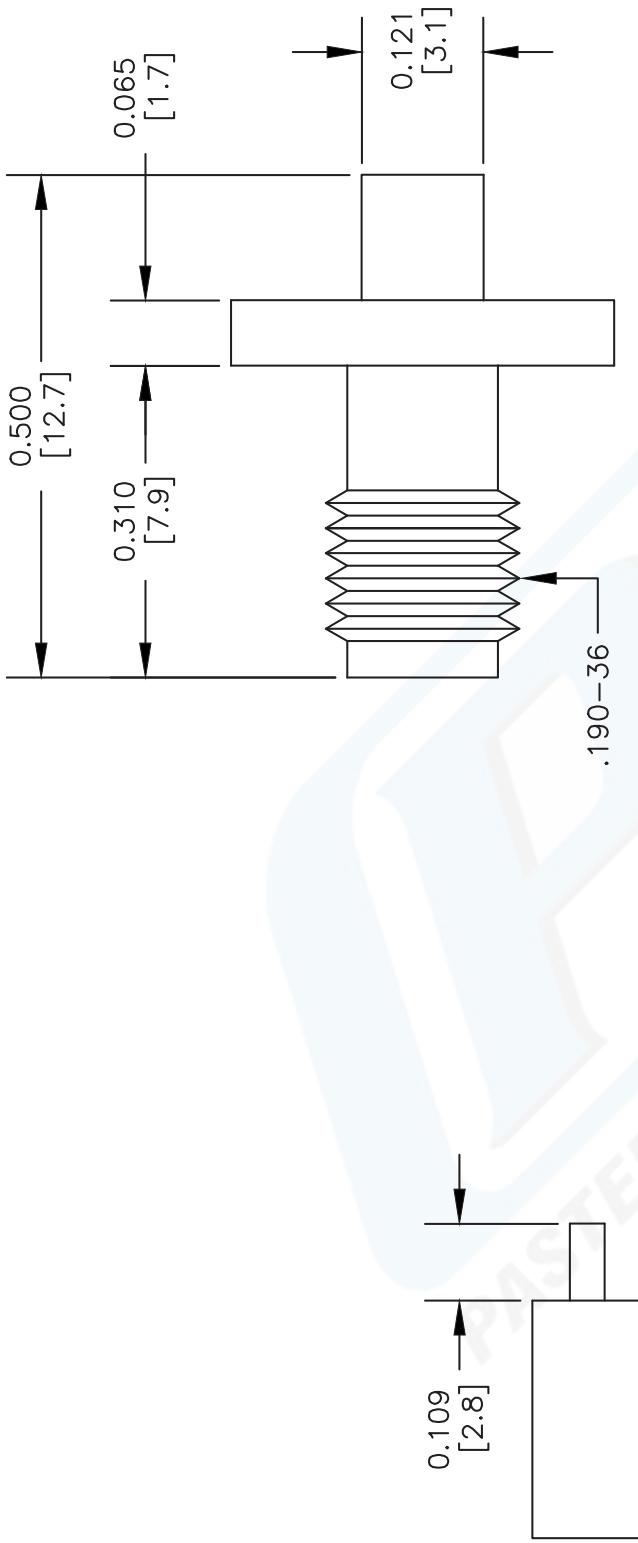
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Connector Solder Attachment 4 Hole Flange For PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing PE44439](#)

URL: <http://www.pasternack.com/ssma-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe44439-p.aspx>

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PE44439 CAD Drawing

SSMA Female Connector Solder Attachment 4 Hole Flange For
PE-SR405AL, PE-SR405FL, RG405, .232 inch Hole Spacing



Mounting Holes

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
PE44439



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451

Website: www.pasternack.com | E-Mail: sales@pasternack.com

FCM NO.	CAD FILE	SCALE	SIZE	A
53919	010504-A			xxxx



SSMA Female Bulkhead Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole

TECHNICAL DATA SHEET

PE44390

SSMA Female Bulkhead Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole

Configuration

Connector	SSMA Female
Connector Specification	MIL-C-39012
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature	
Operating Range, deg C	-65 to +165
Size	
Length, in [mm]	0.685 [17.4]
Width/Dia., in [mm]	0.375 [9.53]
Weight, lbs [g]	0.008 [3.63]

Connector

Type	SSMA Female
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Bulkhead Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole PE44390](#)

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SSMA Female Bulkhead Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole

TECHNICAL DATA SHEET

PE44390

Plotted and Other Data

Notes:

Values at 25 °C, sea level

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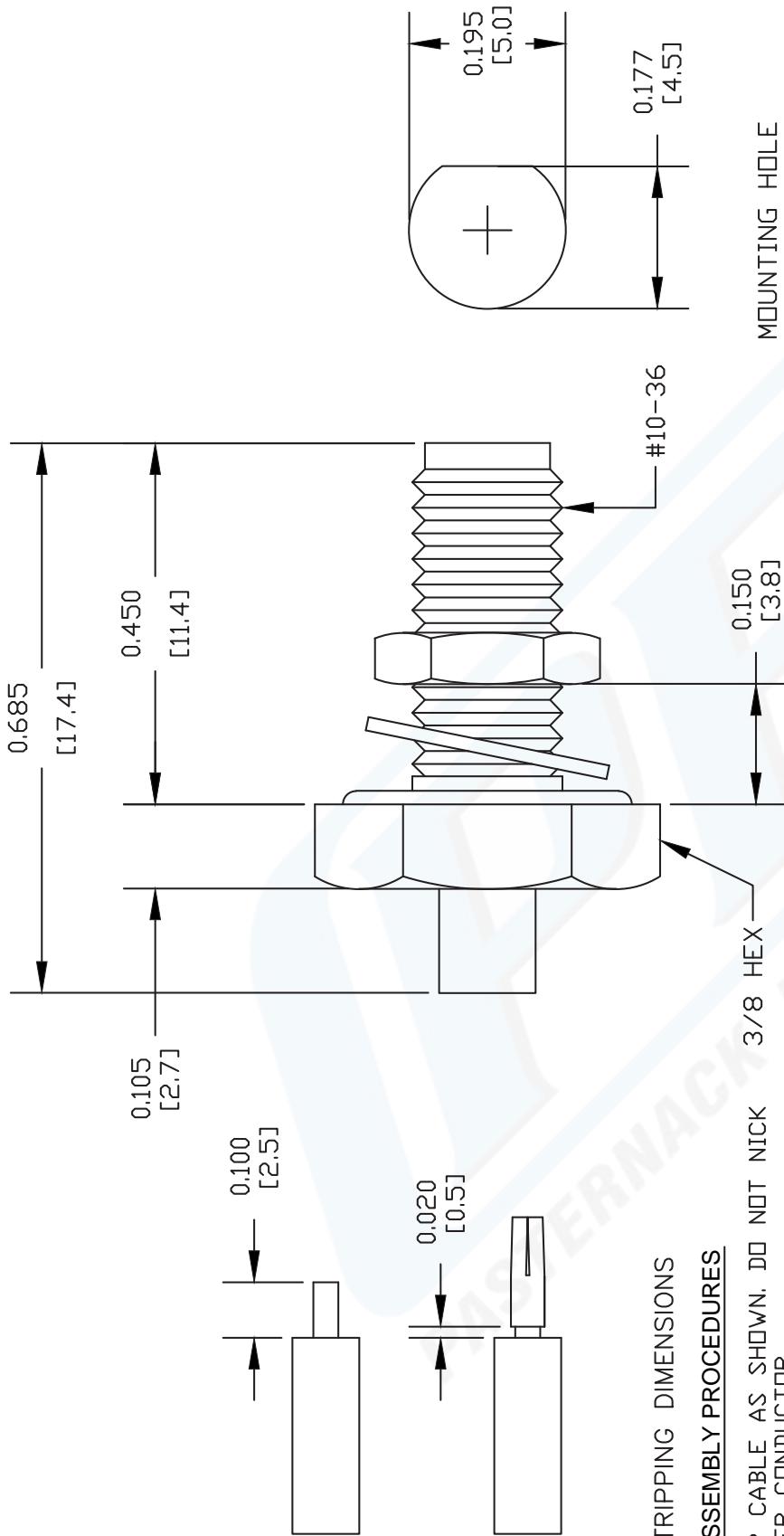
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Bulkhead Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole PE44390](#)

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PE44390 CAD Drawing

SSMA Female Bulkhead Connector Solder Attachment For
PE-SR405AL, PE-SR405FL, RG405, .177 inch D Hole



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4. FITS MIL-C-17 AND EQUIVALENT CABLES.

PASTERNAK®	DWG TITLE
	PE44390
Pasternack Enterprises, Inc. P.O. Box 16759 Irvine CA 92623 Phone: (949) 261-1920 Fax: (949) 261-7451 Website: www.pasternack.com E-Mail: sales@pasternack.com	
FSM NO.	CAD FILE
53919	101403
SCALE	SIZE
N/A	A
127	

086 Semi-rigid Coax Cable with Copper Outer Conductor

TECHNICAL DATA SHEET

RG405/U

086 Semi-rigid Coax Cable with Copper Outer Conductor

Configuration

Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Shield Materials	Copper
Jacket Material and Color	Tan

Electrical Specifications

Impedance, Ohms	50
Maximum Operating Frequency, GHz	40
Dielectric Withstanding Voltage, Vrms	5,000

Electrical Specifications by Frequency

Frequency 1	
Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	22 [72.18]
Power Handling, Watts	130

Frequency 2

Frequency, GHz	10
Attenuation, dB/100ft [dB/100m]	80 [262.47]
Power Handling, Watts	35

Frequency 3

Frequency, GHz	20
Attenuation, dB/100ft [dB/100m]	120 [393.7]
Power Handling, Watts	20

Mechanical Specifications

Temperature	
Operating Range, deg C	-55 to +125

Inner Conductor

Number of Strands	1
Material	Copper Clad Steel
Plating	Silver
Diameter, in [mm]	0.02 [0.51]

Dielectric:

Type	PTFE
Diameter, in [mm]	0.066 [1.68]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [086 Semi-rigid Coax Cable with Copper Outer Conductor RG405/U](#)

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086 Semi-rigid Coax Cable with Copper Outer Conductor

TECHNICAL DATA SHEET

RG405/U

Shield:

Number of	1
Material 1	Copper
Diameter, in [mm]	0.087 [2.21]

Jacket:

Color	Tan
One Time Minimum Bend Radius, in [mm]	0.05 [1.27]
Weight, lbs/ft [Kg/m]	0.015 [0.02]

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

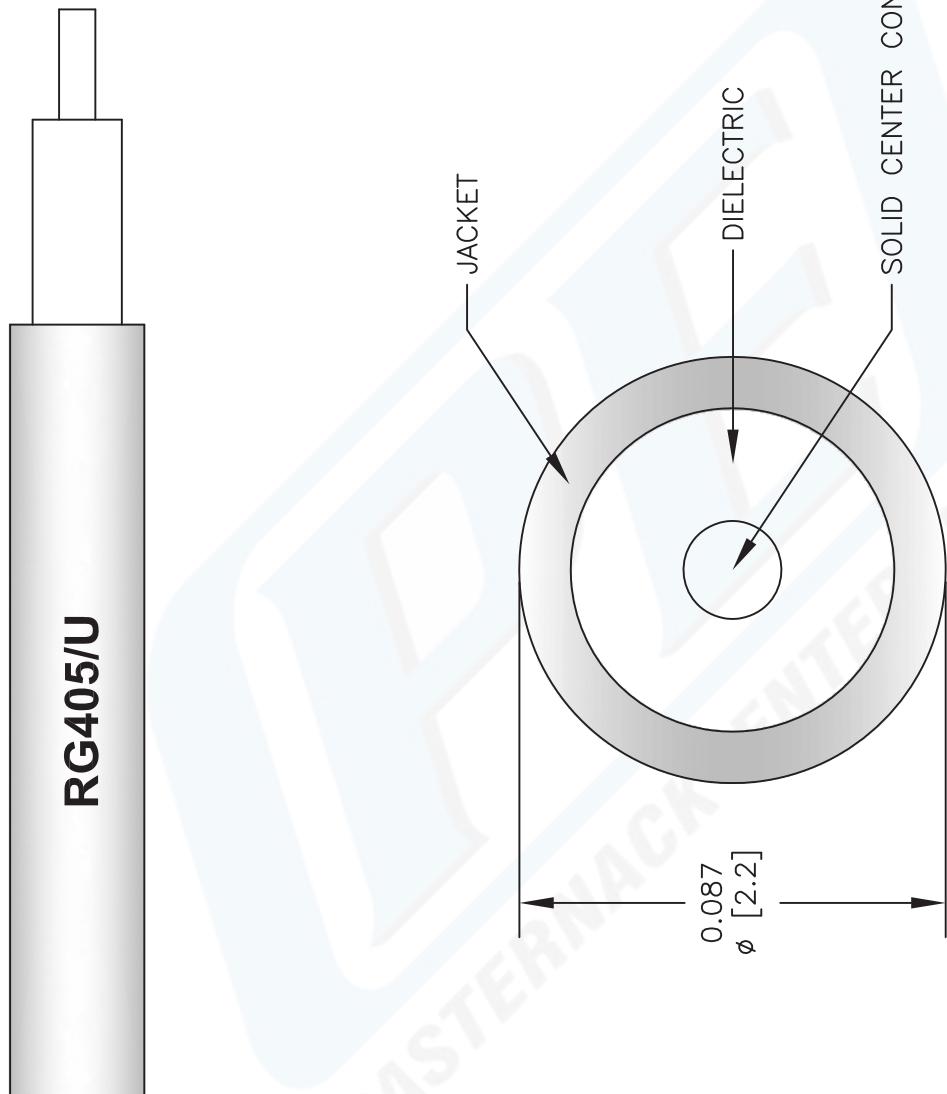
Notes:	Values at 25 °C, sea level
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086 Semi-rigid Coax Cable with Copper Outer Conductor from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability 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: [086 Semi-rigid Coax Cable with Copper Outer Conductor RG405/U](http://www.pasternack.com/semirigid-0.085-rg405-50-ohm-coax-cable-copper-rg405-u-p.aspx)

URL: <http://www.pasternack.com/semirigid-0.085-rg405-50-ohm-coax-cable-copper-rg405-u-p.aspx>

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PE PASTERNACK®	DWG TITLE RG405/U	FSCM NO. 53919	CAD FILE 022908 SCALE N/A SIZE A 2233
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