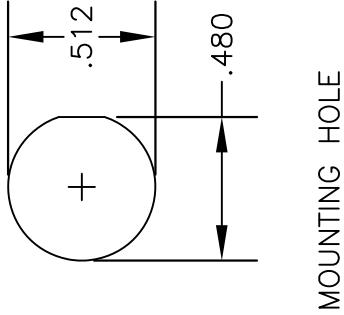
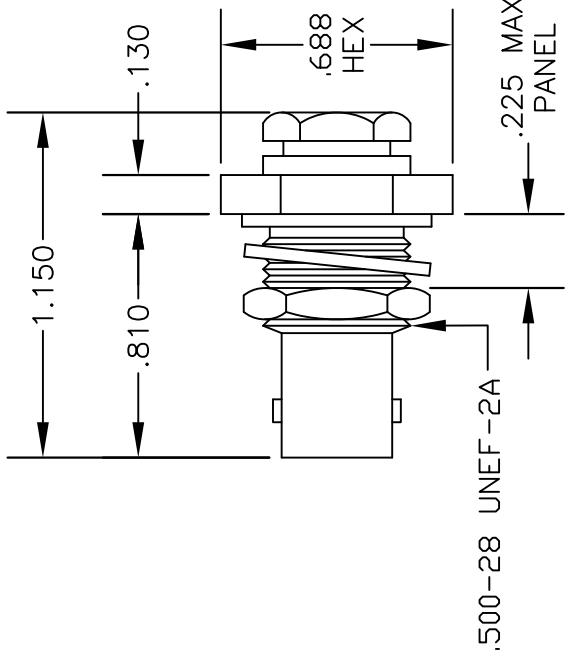
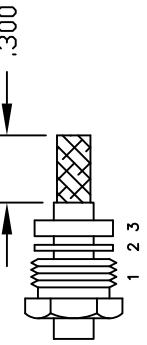


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE

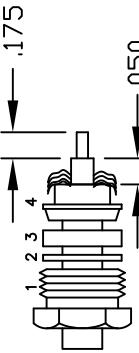


ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.



DWG TITLE	DES.	REV. A	FSCM NO.	CAD FILE	042110	SCALE	SIZE	A	147
PE4751	REVERSE POLARITY BNC FEMALE, BULKHEAD, CLAMP ATTACHMENT FOR RG174, RG188 & RG316								



NOTE: INSERT PTFE BEFORE CONTACT.
WITH LARGE OPEN END SLIDING
OVER CENTER CONDUCTOR &
DIELECTRIC.

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.



SSMA Female Bulkhead Mount Connector Solder Attachment for RG174, RG316, RG188, .177 inch D Hole

RF Connectors Technical Data Sheet

PE44405

Configuration

- SSMA Female Connector
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188 Interface Type
- Solder/Solder Attachment
- Bulkhead

Mechanical Specifications

Weight	0.005 lbs [2.27 g]
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Material Specifications

Description	Material	Plating
Body	Brass	Nickel

Compliance Certifications

(visit www.Pasternack.com for current document)

RoHS Compliant

Plotted and Other Data

Notes:

SSMA Female Bulkhead Mount Connector Solder Attachment for RG174, RG316, RG188, .177 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

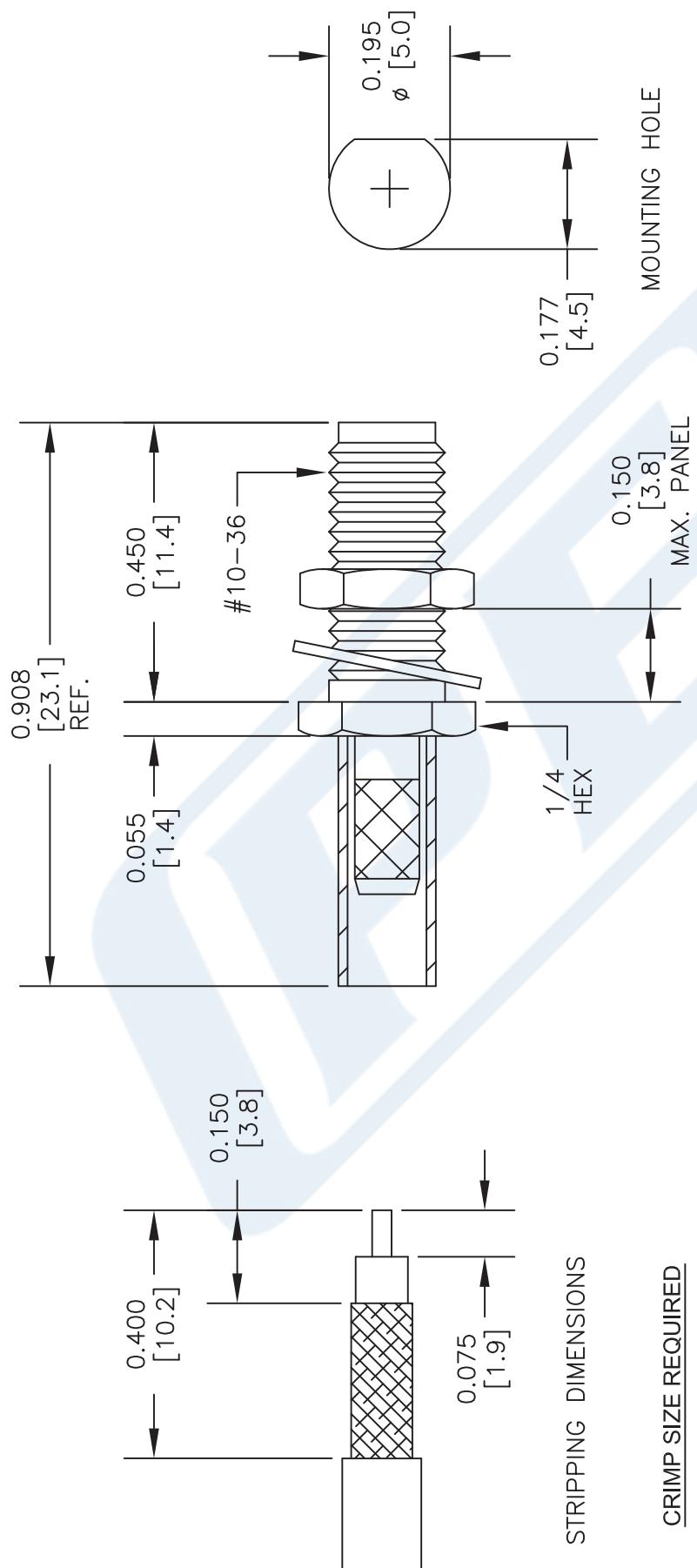
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Female Bulkhead Mount Connector Solder Attachment for RG174, RG316, RG188, .177 inch D Hole PE44405](http://www.pasternack.com/ssma-female-standard-rg174-rg316-rg188-connector-pe44405-p.aspx)

URL: <http://www.pasternack.com/ssma-female-standard-rg174-rg316-rg188-connector-pe44405-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE44405 CAD Drawing

SSMA Female Bulkhead Mount Connector Solder Attachment
for RG174, RG316, RG188, .177 inch D Hole



PASTERNACK®
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623

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

DWG TITLE	PE44405
FSCM NO.	53919

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.
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Flexible RG174 Coax Cable Single Shielded with Black PVC Jacket

RF Cables Technical Data Sheet

Times Microwave Systems Coax Cable Specification

Configuration

- Flexible Cable
- 1 Shield(s)

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
Velocity of Propagation		66		%
Nominal Capacitance		31.08 [101.97]		pF/ft [pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	100	400	1,000			MHz
Attenuation, Typ	8.4	27.56	32			dB/100ft
	27.56	90.42	104.99			dB/100m

Mechanical Specifications

Diameter	0.11 in [2.79 mm]
Weight	0.009 lbs/ft [0.01 Kg/m]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, 7 Strands	0.019 in [0.48 mm]
Conductor Type	Stranded	
Dielectric	PE	0.06 in [1.52 mm]
First Shield	Tinned Copper Braid	0.078 in [1.98 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG174 Coax Cable Single Shielded with Black PVC Jacket RG174A/U](#)

Flexible RG174 Coax Cable Single Shielded with Black PVC Jacket

RF Cables Technical Data Sheet

Jacket	PVC, Black	0.11 in [2.79 mm]
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Environmental Specifications

Temperature

Operating Range

-40 to +80 deg C

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

Plotted and Other Data

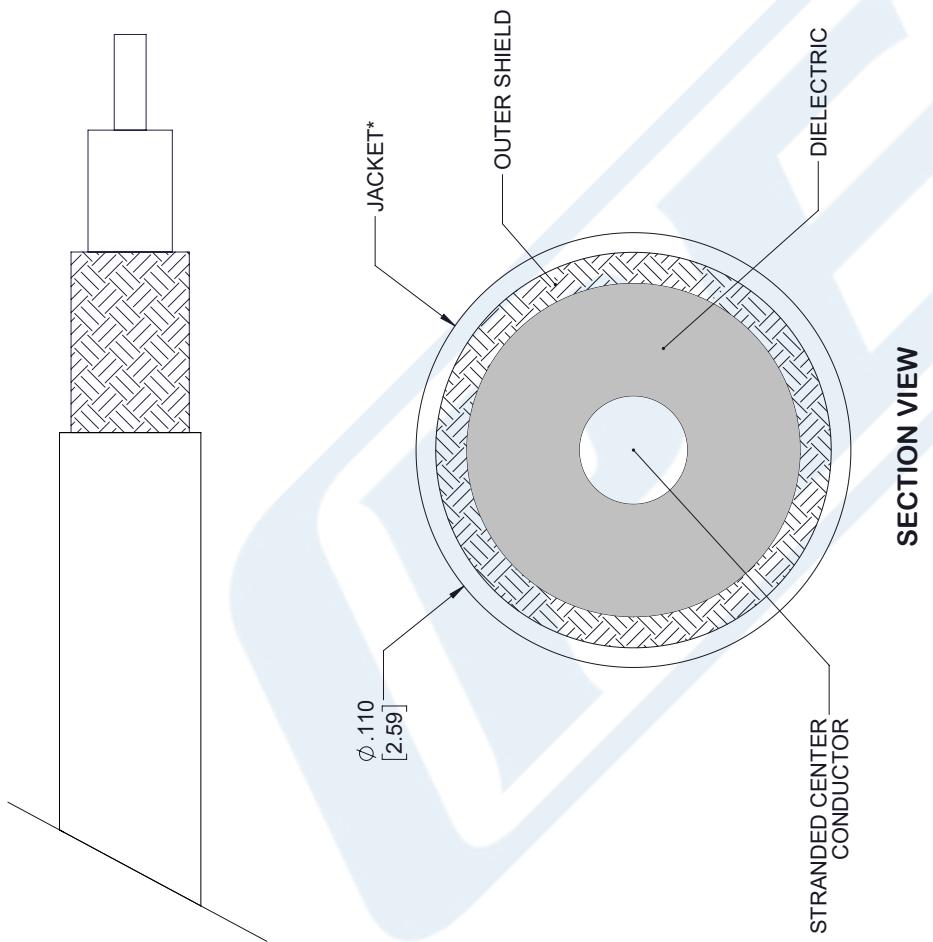
Notes:

Flexible RG174 Coax Cable Single Shielded with Black PVC Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [Flexible RG174 Coax Cable Single Shielded with Black PVC Jacket RG174A/U](#)

URL: <https://www.pasternack.com/flexible-0.100-rg174-50-ohm-coax-cable-pvc-jacket-rg174a-u-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

NOTE:
*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

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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].		
DWG TITLE	CAGE CODE	CAD FILE	SCALE N/A
RG174A/U	53919	05/25/18	SIZE A