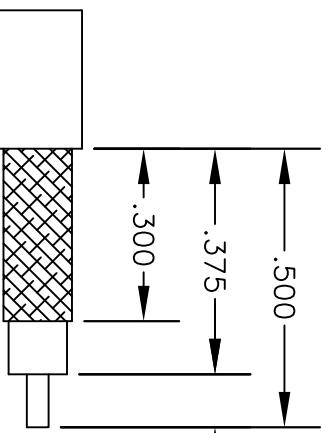
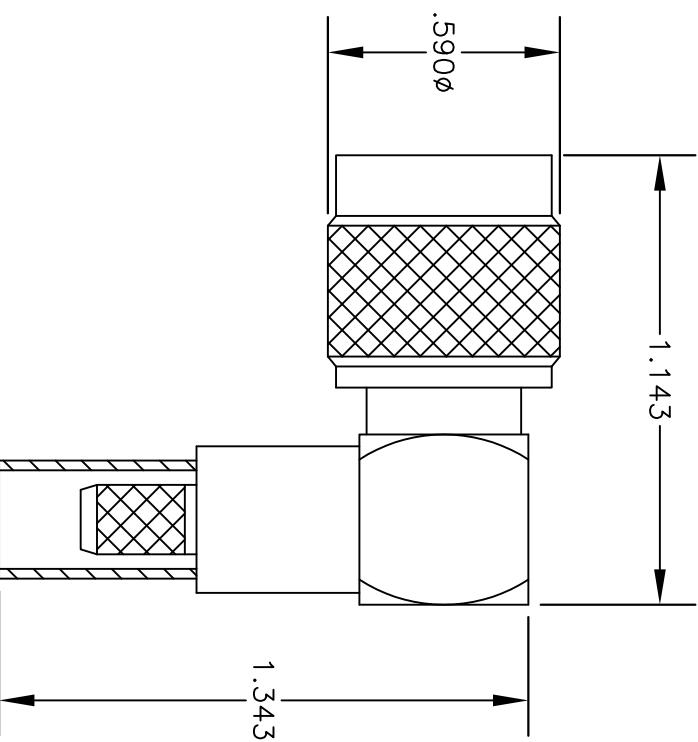


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE & CRIMP CONTACT TO CENTER CONDUCTOR.
2. INSTALL CABLE FORWARD INTO BODY. PUSH CABLE FORWARD UNTIL CONTACT IS IN THE CORRECT POSITION.
3. SLIDE FERRULE OVER BRAID & CRIMP.



PASTERНАCK ENTERPRISES, INC.

P.O. BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: www.pasterнак.com
E-MAIL ADDRESS: sales@pasterнак.com

COAXIAL & FIBER OPTICS

PE4677

DWG TITLE

REV. B

DES. REVERSE POLARITY TNC MALE, RIGHT
ANGLE, CRIMP ATTACHMENT FOR RG55,
RG142, RG223 & RG400

CRIMP SIZES REQUIRED

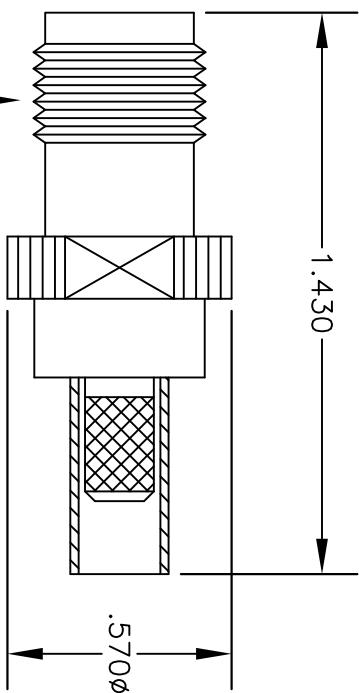
CONTACT: .068" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

STRIPPING DIMENSIONS

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.

SIZE A	FSCM NO.	CAD FILE	SCALE N/A	127
PE4677	53919	060702		

MATERIALS
BODY
BRASS NICKEL PLATED
CONTACT
GOLD PLATED
INSULATOR
PTFE



.4375-28 UNEF-2A



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WEB ADDRESS: www.paternack.com
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COAXIAL & FIBER OPTICS

PE4685

DWG TITLE

PE4685

DES.

REVERSE POLARITY TNC FEMALE, CRIMP ATTACHMENT FOR RG55, RG142, RG223 & RG400

SIZE A

FSCM NO.

53919

CAD FILE

060302

SCALE N/A

127

CRIMP SIZES REQUIRED

CONTACT: .068" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

STRIPPING DIMENSIONS

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
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Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET

RG400/U

Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket

Configuration

Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PTFE
Shield Materials	Silver Plated Copper Braid, Silver Plated Copper Braid
Jacket Material and Color	FEP, Tan

Electrical Specifications

Impedance, Ohms	50
Velocity of Propagation, %	69.5
Maximum Operating Frequency, GHz	12.4
Capacitance, pF/ft [pF/m]	32 [104.99]
Maximum Operating Voltage, Volts	1,900

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	100
Attenuation, dB/100ft [dB/100m]	4.4 [14.44]

Frequency 2

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	14.7 [48.23]

Frequency 3

Frequency, GHz	5
Attenuation, dB/100ft [dB/100m]	36 [118.11]

Frequency 4

Frequency, GHz	11
Attenuation, dB/100ft [dB/100m]	57.9 [189.96]

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +200
------------------------	-------------

Inner Conductor

Number of Strands	19
Material	Copper
Plating	Silver
Diameter, in [mm]	0.039 [0.99]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket RG400/U](#)

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.



Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket

TECHNICAL DATA SHEET

RG400/U
Dielectric:

Type PTFE
Diameter, in [mm] 0.116 [2.95]

Shield:

Number of 2
Material 1 Silver Plated Copper Braid
Material 2 Silver Plated Copper Braid
Diameter, in [mm] 0.156 [3.96]

Jacket:

Material FEP
Diameter, in [mm] 0.195 [4.95]
Color Tan
One Time Minimum Bend Radius, in [mm] 1 [25.4]
Weight, lbs/ft [Kg/m] 0.046 [0.07]

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

RoHS Compliant Yes

Plotted and Other Data

Notes: Values at 25 °C, sea level

Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket 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.

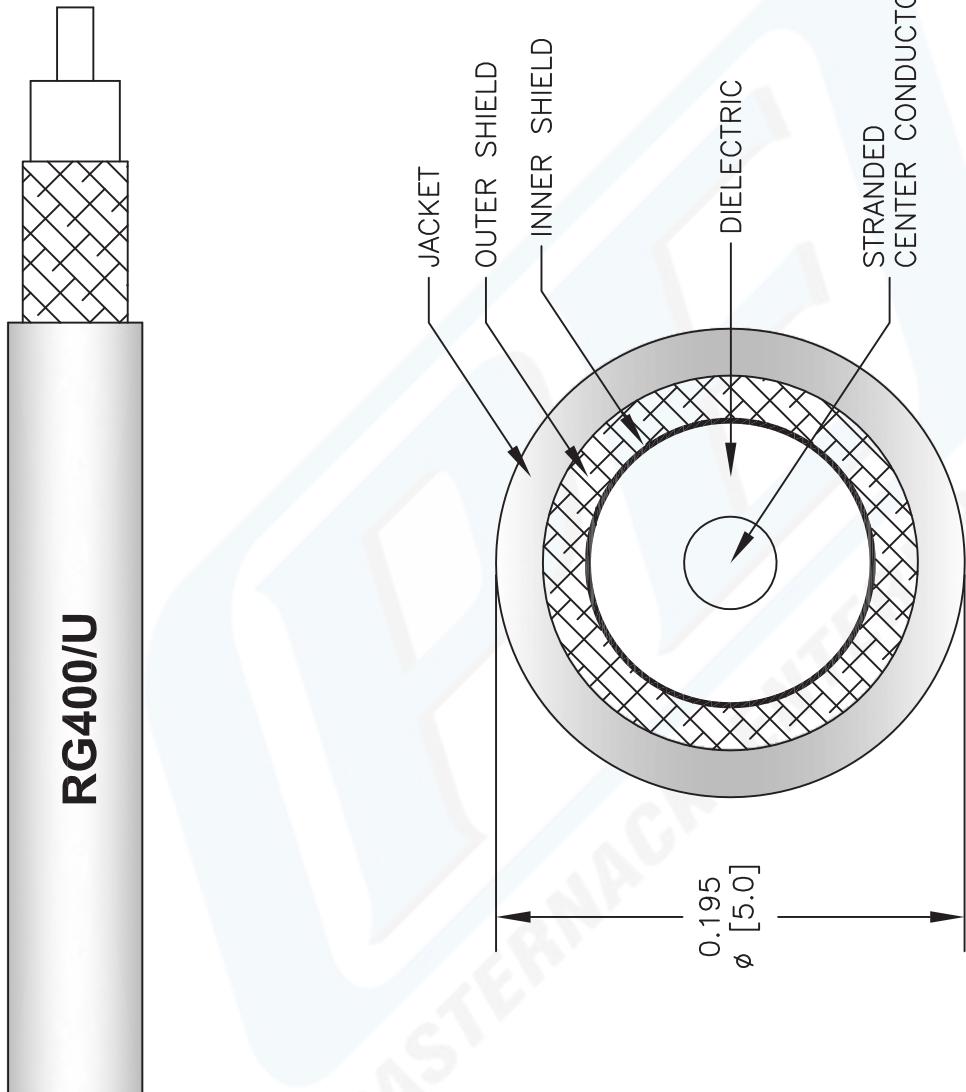
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket RG400/U](http://www.pasternack.com/flexible-0.195-rg400-stranded-center-conductor-50-ohm-coax-cable-fep-jacket-rg400-u-p.aspx)

URL: <http://www.pasternack.com/flexible-0.195-rg400-stranded-center-conductor-50-ohm-coax-cable-fep-jacket-rg400-u-p.aspx>

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RG400/U CAD Drawing

Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket



NOTES:
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2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

PASTERNACK®	DWG TITLE	RG400/U		
FSCM NO.	CAD FILE	02908-A	SCALE	SIZE A
				2233

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