

Flexible RG196 Coax Cable Single
Shielded with White PTFE Jacket

TECHNICAL DATA SHEET

RG196A/U

Configuration

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

Electrical Specifications

Impedance, Ohms	50
Maximum Operating Frequency, MHz	1000
Capacitance, pF/ft [pF/m]	32 [104.99]
Dielectric Withstanding Voltage, Vrms	2,000
Dielectric Withstanding Voltage, Vdc	2,000

Electrical Specifications by Frequency**Frequency 1**

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	33 [108.27]

Mechanical Specifications**Temperature**

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

Number of Strands	7
Material	Copper Clad Steel
Plating	Silver
Diameter, in [mm]	0.011 [0.28]

Dielectric:

Type	PTFE
Diameter, in [mm]	0.035 [0.89]

Shield:

Number of	1
Material 1	Silver Plated Copper
Diameter, in [mm]	0.05 [1.27]

Jacket:

Material	PTFE
Diameter, in [mm]	0.08 [2.03]
Color	White
Weight, lbs/ft [Kg/m]	0.005 [0.01]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG196 Coax Cable Single Shielded with White PTFE Jacket RG196A/U](#)

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

RoHS Compliant

REACH Compliant

06/18/2012

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Flexible RG196 Coax Cable Single Shielded with White PTFE Jacket 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.

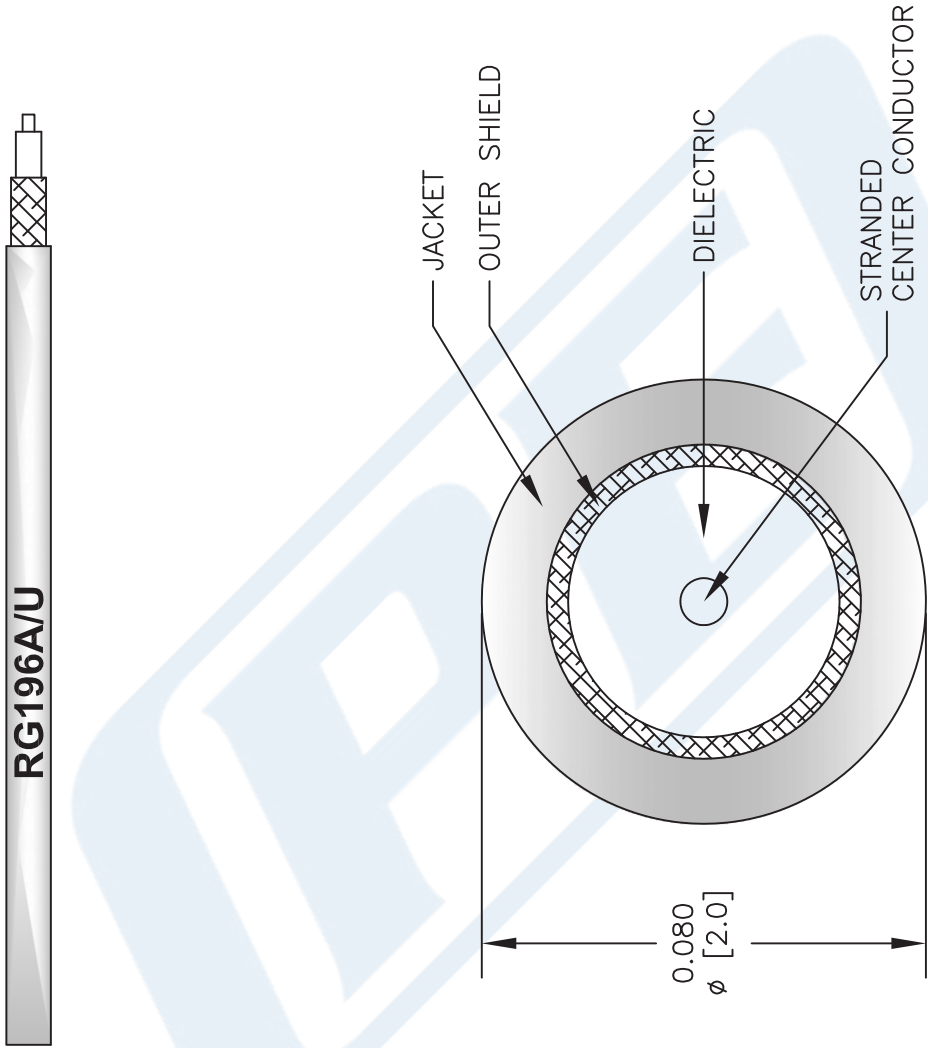
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URL: <http://www.pasternack.com/flexible-0.080-rg196-50-ohm-coax-cable-ptfe-jacket-rg196a-u-p.aspx>

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.

RG196A/U CAD Drawing

Flexible RG196 Coax Cable Single Shielded with White PTFE Jacket



- 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. LENGTH TOLERANCE IS $\pm 1.5\%$ OR $3/8"$, WHICHEVER IS GREATER.

DWG TITLE		FSCM NO. 53919		CAD FILE	101215	SCALE	N/A	SIZE	A	2233
RG196A/U										



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THE ENGINEER'S RF SOURCE

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