



Flexible RG141 Coax Cable Single Shielded with
Beige PTFE (Fiberglass reinforced) Jacket

TECHNICAL DATA SHEET

RG141A/U

Flexible RG141 Coax Cable Single Shielded with Beige PTFE (FG) Jacket

Configuration

Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Shield Materials	Silver Plated Copper
Jacket Material and Color	PTFE (FG), Beige

Electrical Specifications

Impedance, Ohms	50
Capacitance, pF/ft [pF/m]	29.4 [96.46]
Dielectric Withstanding Voltage, Vrms	5,000
Jacket Spark, Vrms	2,000

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	10
Attenuation, dB/100ft [dB/100m]	1.2 [3.94]

Frequency 2

Frequency, MHz	100
Attenuation, dB/100ft [dB/100m]	3.9 [12.8]

Frequency 3

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	13 [42.65]

Frequency 4

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

Frequency 5

Frequency, GHz	10
Attenuation, dB/100ft [dB/100m]	62 [203.41]

Mechanical Specifications

Inner Conductor

Number of Strands	1
Material	Copper Clad Steel
Plating	Silver
Diameter, in [mm]	0.037 [0.94]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG141 Coax Cable Single Shielded with Beige PTFE \(FG\) Jacket RG141A/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 RG141 Coax Cable Single Shielded with Beige PTFE (Fiberglass reinforced) Jacket

TECHNICAL DATA SHEET

RG141A/U**Dielectric:**

Type	PTFE
Diameter, in [mm]	0.118 [3]

Shield:

Number of	1
Material 1	Silver Plated Copper

Jacket:

Material	PTFE (FG)
Diameter, in [mm]	0.19 [4.83]
Color	Beige
Weight, lbs/ft [Kg/m]	0.035 [0.05]

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

Flexible RG141 Coax Cable Single Shielded with Beige PTFE (Fiberglass reinforced) 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 RG141 Coax Cable Single Shielded with Beige PTFE \(FG\) Jacket RG141A/U](http://www.pasternack.com/flexible-0.190-rg141-50-ohm-coax-cable-ptfe-fr-jacket-rg141a-u-p.aspx)

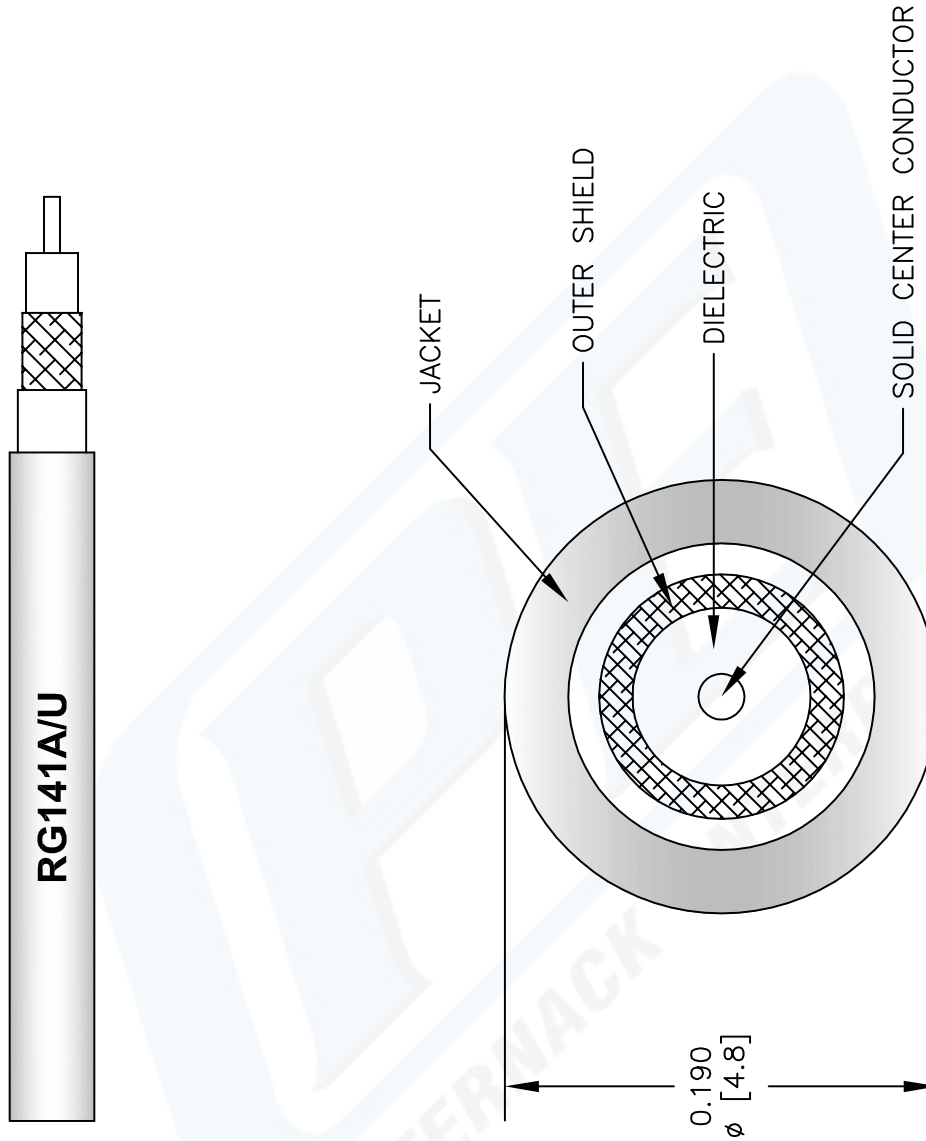
URL: <http://www.pasternack.com/flexible-0.190-rg141-50-ohm-coax-cable-ptfe-fr-jacket-rg141a-u-p.aspx>

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.



RG141A/U CAD Drawing

Flexible RG141 Coax Cable Single Shielded with Beige
PTFE (Fiberglass reinforced) 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].

DWG TITLE

RG141A/U

REV. A

FSCM NO. 53919

CAD FILE 022808-A

SCALE N/A

SIZE A

147

P**ASTERNACK**[®]

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