



75 Ohm Flexible RG11 Coax Cable (by foot)  
Single Shielded with Black PVC Jacket

## RF Cables Technical Data Sheet

**RG11A/U-FT**

### 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		75		Ohms
Velocity of Propagation		66		%
Shielding Effectiveness	45			dB
Nominal Capacitance		20.5 [67.26]		pF/ft [pF/m]
Power@ 1GHz			150	Watts

### Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	100	200	400	800	1,000	MHz
Attenuation, Typ	1.98	2.93	4.42	6.93	8.11	dB/100ft
	6.5	9.61	14.5	22.74	26.61	dB/100m

### Mechanical Specifications

Diameter	0.405 in [10.29 mm]
Weight	0.095 lbs/ft [0.14 kg/m]
Min. Bend Radius (Repeated)	4.5 in [114.3 mm]

### Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, Tin, 7 Strands	0.048 in [1.22 mm]
Conductor Type	Stranded	
Dielectric	PE	0.285 in [7.24 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Flexible RG11 Coax Cable \(by foot\) Single Shielded with Black PVC Jacket RG11A/U-FT](#)



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First Shield	Copper Braid 97% coverage	0.314 in [7.98 mm]
Jacket	PVC, Black	0.405 in [10.29 mm]

**Environmental Specifications**

**Temperature**

Operating Range -40 to 80 deg C

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

**Plotted and Other Data**

Notes:

75 Ohm Flexible RG11 Coax Cable (by foot) 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.

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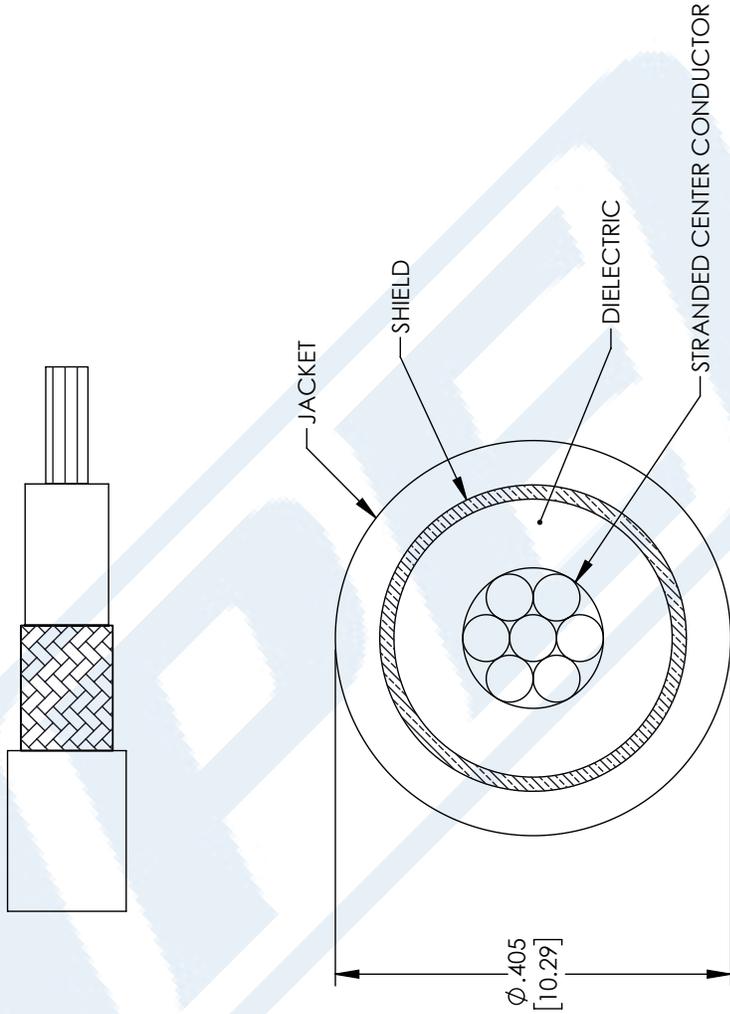
URL: <https://www.pasternack.com/flexible-0.405-rg11-75-ohm-coax-cable-pvc-jacket-rg11a-u-ft-p.aspx>

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.

# RG11A/U-FT CAD Drawing

75 Ohm Flexible RG11 Coax Cable (by foot) Single Shielded with Black PVC Jacket

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/08/2022	AGANWANI



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5.08] FRACTIONS ± 1/32  
 .XX = ±.02 [ .51] ANGLES ± 1°  
 .XXX = ±.005 [ .13]

CABLE LENGTH (L), TOLERANCES:  
 L ≤ 12 [305] = +1 [25] / -0  
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
 300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

**PE PASTERNAK**  
 an INFINITI brand

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ITEM NO. RG11A/U-FT

SIZE A CAGE CODE 53919 DRAWN BY DZINN

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV A

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