


Material Specifications

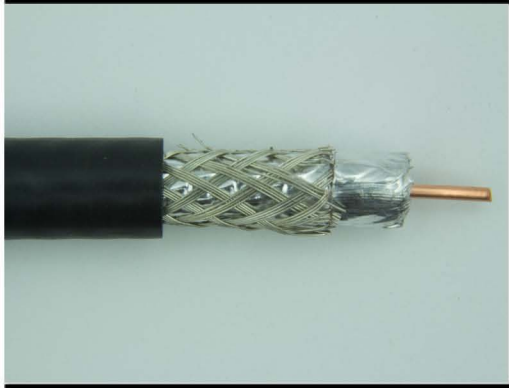
Left Connector: C7204
 Right Connector: C7204
 Cable: RG6

NOTES:
 1. XX EQUALS LENGTH IN INCHES

 <p>Federal Custom Cable www.FCCable.com</p> <p>1891 Alton Parkway, Irvine, CA 92606 Phone: (949) 851-3114 Fax: (949) 852-8136 Sales@FCCable.com</p>	<p>CAGE CODE 1UKX3</p>	<p>Part Number: CA2100-XX</p>	<p>Description: 75 OHM BNC FEMALE TO 75 OHM BNC FEMALE COAX CABLE ASSEMBLY WITH RG6 FLEXIBLE CABLE</p>
	<p>Dimensions Millimeters Inches</p>		
	<p>Scale: N/A</p>	<p>NOTES: 1. DIMENSIONS ARE IN MILLIMETERS INCHES 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE</p>	<p>THIS DRAWING CONTAINS PROPRIETART INFORMATION THAT BELONGS TO FEDERAL CUSTOM CABLE, LLC. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED WITHOUT WRITTEN PERMISSION FROM FEDERAL CUSTOM CABLE. ALL RIGHTS RESERVED. ©2020 COPYRIGHT FEDERAL CUSTOM CABLE, LLC.</p>
	<p>Revision:</p>		

RG6A/U

75-Ohm Flexible Coax Cable; 0.332" Diameter, Single Shield, Black PVC(NC) Jacket



PART NUMBER:	RG6A/U
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	75 OHMS
DIELECTRIC:	POLYETHYLENE
OUTSIDE DIAMETER:	0.185"
NOMINAL OUTSIDE DIAMETER:	0.332"
QUALIFICATION:	M17/2-RG06

PHYSICAL CHARACTERISTICS:

OVER-BRAID:	N/A
JACKET MATERIAL:	POLYVINYL CHLORIDE-II A, BLACK
OUTER CONDUCTOR & TYPE OF SHIELD:	1ST 95% SILVER PLATED COPPER, 2ND 95% BARE COPPER, 1.1 OHM/1000FT
INNER CONDUCTOR:	0.0285 COPPER CLAD STEEL, 21 AWG, 32.6 OHM/1000FT NOMINAL DIRECT CURRENT RESISTANCE

ELECTRICAL CHARACTERISTICS:

NOMINAL CAPACITANCE (PICO FARAD/FT):	19.5
VELOCITY OF PROPAGATION:	66%
MAXIMUM OPERATING FREQUENCY (GHz):	3.0
MAXIMUM OPERATING RANGE (C):	-40 TO +85
MAXIMUM ATTENUATION:	dB (MHz/100ft)
A. 50 MHz:	1.4
B. 100 MHz:	2.9
C. 400 MHz:	6.5
D. 1000 MHz:	9.8
E. 3000 MHz:	23.0
QUALIFICATION TEST REPORT#:	17-072-90
APPROX WT/1000FT:	82 LBS