


Material Specifications

Left Connector: C7204
 Right Connector: C7204
 Cable: RG6

NOTES:

1. XX EQUALS LENGTH IN INCHES

 Federal Custom Cable www.FCCable.com 1891 Alton Parkway, Irvine, CA 92606 Phone: (949) 851-3114 Fax: (949) 852-8136 Sales@FCCable.com	CAGE CODE 1UKX3	Part Number: CA2100LF-XX	Description: 75 OHM BNC FEMALE TO 75 OHM BNC FEMALE COAX CABLE ASSEMBLY WITH RG6 FLEXIBLE CABLE ROHS LEAD FREE
	Dimensions Millimeters Inches		
	Scale: N/A	NOTES: 1. DIMENSIONS ARE IN MILLIMETERS INCHES 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL 3. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE	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.
	Revision:		

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