

Part Number: C5920A

Revision Level: 00

Date: August 4, 2005

1C 18 SOLID BCCS FMPE OAS CLEAR BLUE PVC

RG 6/U TYPE COAXIAL CABLE

A. CONSTRUCTION

		<u>DIAMETERS</u>
1)	CONDUCTOR: #18 AWG Solid Bare Copper-Clad Steel	0.040" nom.
2)	INSULATION: 0.070" Wall Foamed Polyethylene	0.180" nom.
3)	TAPE: Aluminum/Polyester/Aluminum/Bonded	0.185" nom.
4)	BRAID: Aluminum Braid 90% Nom. Coverage	0.209" nom.
5)	TAPE: Aluminum/Polyester/Aluminum	0.212" nom.
6)	BRAID: Aluminum Braid 90% Nom. Coverage	0.237" nom.
7)	JACKET: 0.031" Wall Polyvinyl Chloride – Clear Blue	0.298" +/- 0.010"
8)	PRINT LEGEND: CAROL BRAND - C5920A - STUDIO GRADE - RG6 75Ω QUAD SHIELD COAXIAL CABLE-1C 18 AWG E60233-8 (UL) CL2/CATV/CM - C(UL) CM - FT1 MADE IN USA - 1 FT. ><	

B. INDUSTRY APPROVALS

National Electrical Code
UL Standard 444

Article 800
Type CM (UL) c(UL)

National Electrical Code
UL Standard 13

Article 725
Type CL2

National Electrical Code
UL Standard 1655

Article 820
Type CATV

C. ELECTRICAL PROPERTIES

1)	TEMPERATURE:	60 C
2)	SUGGESTED WORKING VOLTAGE (V _{rms}):	CM (UL) c(UL)/300; CL2/150; CATV/60
3)	CONDUCTOR D.C. RESISTANCE:	28.9 Ohms/1000 ft. nom. @ 20 C
4)	SHIELD RESISTANCE:	2.8 Ohms/1000 ft. nom. @ 20 C
5)	CAPACITANCE:	16.2 pF/ft. @ 1kHz nom.
6)	CHARACTERISTIC IMPEDANCE:	75 Ohms @ 1 MHz nom.
7)	VELOCITY OF PROPAGATION	85.0 % nom.
8)	ATTENUATION (NOMINAL):	

FREQ. (MHz)	dB/100 ft.
1	0.26
10	0.81
50	1.46
100	2.05
200	2.83
500	4.53
1000	6.59
1450	8.10
1800	8.80
2200	10.10

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.