

General Cable PRODUCT DATA SHEET

Part Number: C5025

Revision Level: 06

Date: January 20, 2005

1C 14 SOLID BCCS FMPE OAS PE

RG 11/U TYPE COAXIAL CABLE

A. CONSTRUCTION

		<u>DIAMETERS</u>
1)	CONDUCTOR:	#14 AWG Solid Bare Copper-Clad Steel
2)	INSULATION:	0.110" Wall Foamed Polyethylene
3)	BRAID:	Bare Copper Braid 97% Nom. Coverage
4)	JACKET:	0.044" Wall Polyethylene - Black
5)	PRINT LEGEND:	<i>CAROL(R)--C5025--RG11/U TYPE 75 OHM COAXIAL CABLE SWEPT TO 3 GHZ-- MADE IN USA</i>

B. INDUSTRY APPROVALS

NONE

C. ELECTRICAL PROPERTIES

1)	TEMPERATURE:	75 C
2)	CONDUCTOR D.C. RESISTANCE:	11.4 Ohms/1000 ft. nom. @ 20 C
3)	SHIELD RESISTANCE:	1.2 Ohms/1000 ft. nom. @ 20 C
4)	CAPACITANCE:	16.2 pF/ft. @ 1kHz nom.
5)	CHARACTERISTIC IMPEDANCE:	75 Ohms @ 1 MHz nom.
6)	VELOCITY OF PROPAGATION	83.0 % nom.
7)	ATTENUATION (NOMINAL):	

FREQ. (MHz)	dB/100 ft.
1	0.30
10	0.70
50	1.00
100	1.50
200	2.20
500	3.70
1000	5.30
1450	6.38
1800	7.11
2200	7.86
3000	9.18

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

