

Part Number: C6044A

Revision Level: 1

Date: 10/25/2007

**15SP 22 7/30 TC PE PVC**

**Computer Cable**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.011" Wall Linear Low-Density Polyethylene	0.052" nom.
Pairing	2 conductors @ 2.00" LHL	0.113" nom.
Cable:	15P @ 7.00" LHL with polyester wrap	0.495" nom.
	#22 AWG 7/30 TC DW, & AL / PE tape.	
Jacket:	0.048" Wall Polyvinyl Chloride – Gray	0.591" +/- 0.03"
Print Legend:	<b><i>CAROL (R) 22 AWG - - C6044A - - 75C E111240-8 CM (UL) C(UL) OR AWM STYLE 2919 LOW VOLTAGE COMPUTER CABLE - - - CSA LL69381 CMH - - MADE IN USA (DATE CODE)</i></b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM(UL) C(UL)
CSA International	Type CMH
UL Subject 758	AWM Style 2919

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	80C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	30V
CONDUCTOR D.C. RESISTANCE:	15 Ohms/1000 ft nom
SHIELD RESISTANCE:	11.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	24.17 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	43.51 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	63.9 Ohms @ 1MHz nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1	Black & Red	11	Red & Yellow
2	Black & White	12	Red & Brown
3	Black & Green	13	Red & Orange
4	Black & Blue	14	Green & White
5	Black & Yellow	15	Green & Blue
6	Black & Brown		
7	Black & Orange		
8	Red & White		
9	Red & Green		
10	Red & Blue		