

Part Number: C6059A

Revision Level: 0

Date: 10/25/2007

12SP 22 7/30 TC PE PVC

Computer Cable

A. CONSTRUCTION

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:	12P with mylar wrap, #24 AWG 7/32 TC DW & AL / PE tape.	0.437" nom.
Jacket:	0.048" Wall Polyvinyl Chloride – Gray	0.533" +/- 0.027"
Print Legend:	<i>CAROL (R) 22 AWG - - C6059A - - 75C E111240-8 CM (UL) C(UL) OR AWM STYLE 2919 LOW VOLTAGE COMPUTER CABLE - - - CSA LL69381 CMH - - MADE IN USA (DATE CODE)</i>	

DIAMETERS

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 _{rms}):	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		
4	Black & Blue		
5	Black & Yellow		
6	Black & Brown		
7	Black & Orange		
8	Red & White		
9	Red & Green		
10	Red & Blue		