

Part Number: C6040A

Revision Level: 2

Date: 3/29/2011

3SP 22 7/30 TC PE PVC

Computer Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/.0096" Tinned Copper	.029" nom.
Insulation:	.011" Wall Linear Low-Density Polyethylene	.051" nom.
Pairing	2 conductors @ 2.00" LHL	.107" nom.
Cable:	3P @ 6.00" LHL with mylar wrap	.228" nom.
	#24 AWG 7/.0076" TC DW & AL / PE tape.	
Jacket:	.032" Wall Polyvinyl Chloride – Gray	.292" +/- .015"
Print Legend:	<i>CAROL (R) 22 AWG - - C6040A - - 75C E105765-H CM (UL) C(UL) OR AWM STYLE 2919 LOW VOLTAGE COMPUTER CABLE - - - CSA LL69381 CMH - - MADE IN USA (DATE CODE)</i>	

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}):	(UL CM: 300V / UL AWM: 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
2	Black & White
3	Black & Green