

Part Number: C6036A

Revision Level: 1

Date: 10/25/2007

6SP 22 SOLID TC PVC/PVC

Computer Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG Solid Tinned Copper	0.026" nom.
Insulation:	0.015" Wall Polyvinyl Chloride	0.056" nom.
Pairing	2 conductors @ 1.50" LHL	0.121" nom.
Cable:	6P @ 6" LHL with clear mylar wrap, AL / PE tape	0.333" nom.
	#22 AWG Solid TC DW over each pair.	
Jacket:	0.032" Wall Polyvinyl Chloride - Gray	0.397" +/- 0.02"
Print Legend:	CAROL(R) 22 AWG – C6036A – 75C E111240-8 MP/CM(UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG – MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electric Code	Article 800
UL Standard 444	Type MP/CM(UL)C(UL)
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	80C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	16.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	11.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	38.56 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	69.41 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	55.9 Ohms @ 1MHz nom

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

1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown