

Part Number: C0767A

Revision Level: 1

Date: 7/10/2007

**20C 22 7/30 TC S-R PVC OAS PVC**

**COMPUTER CABLE**

**A. CONSTRUCTION**

Conductor:	#22 AWG 7/30 Tinned Copper	0.029" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.049" nom.
Cable:	20 Conductors @ 4.00" LHL - Aluminum/polyester (Foil Out) - #22 7/30 TC D.W.	0.271" nom.
Jacket:	0.032" Polyvinyl Chloride	0.335" +/- 0.017"
Print Legend:	<b>CAROL (R) 22 AWG -- C0767A -- 75C E111240-8 CMR (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA</b>	

**DIAMETERS**

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CMR
UL Standard 758	AWM Style 2464
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C (CMR) / 80C (2464) / 60C (CMG)
SUGGESTED WORKING VOLTAGE (Vrms):	300 Vrms
CONDUCTOR D.C. RESISTANCE:	16.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	33.02 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	59.44 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	52.5 Ohms @ 1MHz nom

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

1	Black	11	Blue / Black
2	White	12	Black / White
3	Red	13	Red / White
4	Green	14	Green / White
5	Orange	15	Blue / White
6	Blue	16	Black / Red
7	White / Black	17	White / Red
8	Red / Black	18	Orange / Red
9	Green / Black	19	Blue / Red
10	Orange / Black	20	Red / Green