

Part Number: C0788A

Revision Level: 0

Date: 7/10/2007

**25C 20 7/28 TC SR-PVC OAS PVC**

**COMPUTER CABLE**

**A. CONSTRUCTION**

Conductor:	#20 AWG 7/28 Tinned Copper	0.036" nom.
Insulation:	0.016" Wall Semi-Rigid Polyvinyl Chloride	0.068" nom.
Cable:	25 Conductors @ 6.00" LHL - Aluminum/polyester (Foil Out) - #22 7/30 TC D.W.	0.419" nom.
Jacket:	0.032" Polyvinyl Chloride	0.483" +/- 0.024"
Print Legend:	<b>CAROL (R) 20 AWG -- C0788A -- 75C E111240-8 CM (UL)C(UL) OR AWM STYLE 2464 --- CSA LL69381 CMG --- MADE IN USA</b>	

**DIAMETERS**

**B. INDUSTRY APPROVALS**

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

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C (CM) / 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:	30.19 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	54.34 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	57.9 Ohms @ 1MHz nom

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

1	Black	11	Blue / Black	21	Orange / Green
2	White	12	Black / White	22	Black / White / Red
3	Red	13	Red / White	23	White / Black / Red
4	Green	14	Green / White	24	Red / Black / White
5	Orange	15	Blue / White	25	Green / Black / 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		