

Part Number: C0786A

Revision Level: 0

Date: 7/10/2007

15C 20 7/28 TC SR-PVC OAS PVC

COMPUTER CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#20 AWG 7/28 Tinned Copper	0.036" nom.
Insulation:	0.016" Wall Semi-Rigid Polyvinyl Chloride	0.068" nom.
Cable:	15 Conductors @ 3.75" LHL - Aluminum/polyester (Foil Out) - #22 7/30 TC D.W.	0.329" nom.
Jacket:	0.032" Polyvinyl Chloride	0.393" +/- 0.02"
Print Legend:	CAROL (R) 20 AWG -- C0786A -- 75C E111240-8 CM (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA	

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
2	White	12	Black / White
3	Red	13	Red / White
4	Green	14	Green / White
5	Orange	15	Blue / White
6	Blue		
7	White / Black		
8	Red / Black		
9	Green / Black		
10	Orange / Black		