General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0783A Revision: 6/8/2012

6C 20 AWG (7/28)TC PVC, OAS, PVC **COMPUTER CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#20 AWG (7/28) Tinned Copper	.036" Nom
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.068" Nom
Cable:	6 Conductors @ 3.50" LHL	
Shield:	Aluminum/polyester tape (foil out) with #22 AWG (7/30)TC Drain Wire	.212" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.276" Nom
Print Legend:	***CAROL (R) 20 AWG -- C0783A -- 75C E105765-H CM(UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 CMG -- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)***	

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:	300V
Conductor DCR:	10.6 Ohms/M' @ 20°C nom
Shield Resistance:	16.9 Ohms/M' @ 20°C nom
Mutual Capacitance:	36.8 pF/ft @ 1kHz nom
Ground Capacitance:	66.3 pF/ft @ 1kHz nom
Characteristic Impedance:	53.1 Ohms @ 1MHz nom

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN
5	ORANGE
6	BLUE

Note: Data subject to change without notice. Contact your Customer Service representative for latest information.