

Part Number: C0978A

Revision Level: 1

Date: 7/11/2007

10C 22 7/30 TC S-R PVC OAS BRAID PVC

COMPUTER CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	0.029" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.049" nom.
Cable:	10 Conductors @ 3.50" LHL - Aluminum/polyester (Foil Out)	0.205" nom.
Braid	Tinned Copper Braid 65% nom. Coverage	0.227" nom.
Jacket:	0.032" Polyvinyl Chloride	0.291" +/- 0.015"
Print Legend:	<i>CAROL (R) 22 AWG -- C0978A -- 75C E111240-8 CMR (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA</i>	

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 (V _{rms}):	300 V _{rms}
CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	3.6 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
2	White
3	Red
4	Light Green
5	Orange
6	Light Blue
7	White / Black
8	Red / Black
9	Light Green / Black
10	Orange / Black