

Part Number: C0981A

Revision Level: 0

Date: 7/11/2007

25C 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:	25 Conductors @ 5.00" LHL - Aluminum/polyester (Foil Out)	0.305" nom.
Braid	Tinned Copper Braid 65% nom. Coverage	0.327" nom.
Jacket:	0.032" Polyvinyl Chloride	0.391" +/- 0.02"
Print Legend:	CAROL (R) 22 AWG -- C0981A -- 75C E111240-8 CMR (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 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:	2.7 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	Light Blue / Black	21	Orange / Green
2	White	12	Black / White	22	Black / White / Red
3	Red	13	Red / White	23	White / Black / Red
4	Light Green	14	Light Green / White	24	Red / Black / White
5	Orange	15	Light Blue / White	25	Light Green / Black / White
6	Light Blue	16	Black / Red		
7	White / Black	17	White / Red		
8	Red / Black	18	Orange / Red		
9	Light Green / Black	19	Light Blue / Red		
10	Orange / Black	20	Red / Green		