

Part Number: C0958A

Revision Level: 1

Date: 7/11/2007

10C 24 7/32 TC S-R PVC OAS BRAID PVC

COMPUTER CABLE

A. CONSTRUCTION

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.044" nom.
Cable:	10 Conductors @ 3.00" LHL - Aluminum/polyester (Foil Out)	0.181" nom.
Braid	Tinned Copper Braid 65% nom. Coverage	0.203" nom.
Jacket:	0.032" Polyvinyl Chloride	0.267" +/- 0.013"
Print Legend:	CAROL (R) 24 AWG -- C0958A -- 75C E111240-8 CM(UL)C(UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA	

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 (V _{rms}):	300 V _{rms}
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	4.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	30.34 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	54.61 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	57.6 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