

Part Number: C0952A

Revision Level: 1

Date: 7/11/2007

4C 24 7/32 TC S-R PVC OAS BRAID PVC

COMPUTER CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.044" nom.
Cable:	4 Conductors @ 2.00" LHL - Aluminum/polyester (Foil Out)	0.111" nom.
Braid	Tinned Copper Braid 65% nom. Coverage	0.133" nom.
Jacket:	0.032" Polyvinyl Chloride	0.197" +/- 0.01"
Print Legend:	CAROL (R) 24 AWG -- C0952A -- 75C E111240-8 CM(UL)C(UL) OR AWM STYLE 2464 --- 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 (V _{rms}):	300 V _{rms}
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	5.5 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	32.75 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	58.95 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