

Part Number: C0959A

Revision Level: 1

Date: 7/11/2007

15C 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:	15 Conductors @ 3.50" LHL - Aluminum/polyester (Foil Out)	0.212" nom.
Braid	Tinned Copper Braid 65% nom. Coverage	0.234" nom.
Jacket:	0.032" Polyvinyl Chloride	0.298" +/- 0.015"
Print Legend:	CAROL (R) 24 AWG -- C0959A -- 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:	3.6 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	11	Light Blue / Black
2	White	12	Black / White
3	Red	13	Red / White
4	Light Green	14	Light Green / White
5	Orange	15	Light Blue / White
6	Light Blue		
7	White / Black		
8	Red / Black		
9	Light Green / Black		
10	Orange / Black		