

Part Number: C0953A

Revision Level: 1

Date: 7/11/2007

**5C 24 7/32 TC S-R PVC OAS BRAID PVC**

**COMPUTER CABLE**

**A. CONSTRUCTION**

Conductor: #24 AWG 7/32 Tinned Copper  
 Insulation: 0.010" Wall Semi-Rigid Polyvinyl Chloride  
 Cable: 5 Conductors @ 2.00" LHL - Aluminum/polyester  
 (Foil Out)  
 Braid: Tinned Copper Braid  
 65% nom. Coverage  
 Jacket: 0.032" Polyvinyl Chloride  
 Print Legend: *CAROL (R) 24 AWG -- C0953A -- 75C E111240-8 CM(UL)C(UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA*

**DIAMETERS**

0.024" nom.  
 0.044" nom.  
 0.124" nom.  
 0.146" nom.  
 0.210" +/- 0.011"

**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 <sub>rms</sub> ):	300 V <sub>rms</sub>
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	4.4 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
5	Orange