

Part Number: C0955A

Revision Level: 1

Date: 7/11/2007

7C 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: 7 Conductors @ 2.50" LHL - Aluminum/polyester
 (Foil Out)
 Braid: Tinned Copper Braid
 65% nom. Coverage
 Jacket: 0.032" Polyvinyl Chloride
 Print Legend: *CAROL (R) 24 AWG -- C0955A -- 75C E111240-8 CM(UL)C(UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA*

DIAMETERS

0.024" nom.
 0.044" nom.
 0.137" nom.
 0.159" nom.
 0.223" +/- 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 _{rms}):	300 V _{rms}
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	4.6 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
2	White
3	Red
4	Light Green
5	Orange
6	Light Blue
7	White / Black