

Part Number: C0957A

Revision Level: 1

Date: 7/11/2007

9C 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: | 9 Conductors @ 2.50" LHL - Aluminum/polyester (Foil Out) | 0.164" nom. |
| Braid | Tinned Copper Braid 65% nom. Coverage | 0.186" nom. |
| Jacket: | 0.032" Polyvinyl Chloride | 0.250" +/- 0.013" |
| Print Legend: | CAROL (R) 24 AWG -- C0957A -- 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: | 3.9 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 |