

Part Number: C0940A

Revision Level: 1

Date: 7/11/2007

4C 28 7/36 TC SR-PVC OAS BRAID PVC

COMPUTER CABLE

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|---|-------------------|
| Conductor: | #28 AWG 7/36 Tinned Copper | 0.015" nom. |
| Insulation: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.035" nom. |
| Cable: | 4 Conductors @ 1.50" LHL - Aluminum/polyester (Foil Out) - #28 7/36 TC D.W. | 0.090" nom. |
| Braid | Tinned Copper Braid 65% nom. Coverage | 0.112" nom. |
| Jacket: | 0.032" Polyvinyl Chloride | 0.176" +/- 0.009" |
| Print Legend: | CAROL (R) 28 AWG -- C0940A -- 75C E60233-8 (UL) CL2 OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA | |

B. INDUSTRY APPROVALS

| | |
|--------------------------|----------------|
| National Electrical Code | Article 725 |
| UL Standard 13 | Type CL2 |
| UL Standard 758 | AWM Style 2464 |
| CSA International | Type CMG |

C. ELECTRICAL PROPERTIES

| | |
|--|------------------------------------|
| TEMPERATURE: | 75C (CL2) / 80C (2464) / 60C (CMG) |
| SUGGESTED WORKING VOLTAGE (V _{rms}): | 300 V _{rms} |
| CONDUCTOR D.C. RESISTANCE: | 67.5 Ohms/1000 ft nom |
| SHIELD RESISTANCE: | 5 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 26.01 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 46.82 pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE: | 72.5 Ohms @ 1MHz nom |

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

| | |
|---|-------------|
| 1 | Black |
| 2 | White |
| 3 | Red |
| 4 | Light Green |