

Part Number: C4106A

Revision Level: 8

Date: 7/16/2007

**8C 22 7/30 TC PVC PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

|               |  |                   |
|---------------|--|-------------------|
| Conductor:    | #22 AWG 7/30 Tinned Copper   | 0.030" nom.       |
| Insulation:   | 0.010" Wall Semi-Rigid Polyvinyl Chloride  | 0.050" nom.       |
| Cable:        | 8 conductors   | 0.170" nom.       |
| Jacket:       | 0.032" Wall Polyvinyl Chloride   | 0.234" +/- 0.012" |
| Print Legend: | <i>CAROL (R) 22 AWG - C4106 - 105C LL69381 CMG CSA C/US OR AWM I/II A/B 105C 600V FT4 OR AWM STYLE 2464 - - MADE IN USA (DATE CODE &amp; SEQ. FOOTAGE)</i> |                   |

**B. INDUSTRY APPROVALS**

|                          |                      |
|--------------------------|----------------------|
| National Electrical Code | Article 800          |
| Canadian Electrical Code | CSA 22.2 No. 214     |
| UL Subject 758 (CSA)     | AWM Style 2464       |
| CSA International        | Type CMG<br>Type AWM |

**C. ELECTRICAL PROPERTIES**

|                                   |                                |
|-----------------------------------|--------------------------------|
| TEMPERATURE:                      | 105 C                          |
| SUGGESTED WORKING VOLTAGE (Vrms): | 600 Vrms                       |
| CONDUCTOR D.C. RESISTANCE:        | 16.6 Ohms/1000 ft. nom. @ 20 C |

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

|   |        |
|---|--------|
| 1 | Black  |
| 2 | White  |
| 3 | Red    |
| 4 | Green  |
| 5 | Brown  |
| 6 | Blue   |
| 7 | Orange |
| 8 | Yellow |