

Part Number: C1341A

Revision Level: 2

Date: 8/1/2007

### 6C 22 7/30 TC PVC OAS PVC

### COMMUNICATION CABLE

#### A. CONSTRUCTION

#### DIAMETERS

|               |                                                                                                                             |                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------|
| Conductor:    | #22 AWG 7/30 Tinned Copper                                                                                                  | 0.030" nom.       |
| Insulation:   | 0.015" Wall Polyvinyl Chloride                                                                                              | 0.060" nom.       |
| Cable:        | 6 conductors @ 3.00" LHL                                                                                                    | 0.180" nom.       |
| Braid         | #34 AWG Tinned Copper (Spiral Shield)<br>85% Min. Coverage                                                                  | 0.193" nom.       |
| Jacket:       | 0.032" Wall Polyvinyl Chloride                                                                                              | 0.257" +/- 0.013" |
| Print Legend: | <b>CAROL (R) 22 AWG -- C1341A -- 75C E60233-8 (UL) CL2 --- C (UL) CM --- CSA LL69381<br/>CMG -- MADE IN USA (DATE CODE)</b> |                   |

#### B. INDUSTRY APPROVALS

|                          |             |
|--------------------------|-------------|
| National Electrical Code | Article 725 |
| UL Standard 13           | Type CL2    |
| National Electrical Code | Article 800 |
| UL Standard 444          | Type CM     |
| CSA International        | Type CMG    |

#### C. ELECTRICAL PROPERTIES

|                                   |                              |
|-----------------------------------|------------------------------|
| TEMPERATURE:                      | 75 C                         |
| SUGGESTED WORKING VOLTAGE (Vrms): | 150Vrms (CL2) / 300Vrms (CM) |
| CONDUCTOR D.C. RESISTANCE:        | 16.6 Ohms/1000 ft nom        |
| MUTUAL CAPACITANCE:               | 34.5 pF/ft @ 1kHz nom        |
| GROUND CAPACITANCE:               | 62 pF/ft @ 1kHz nom          |

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

|   |           |
|---|-----------|
| 1 | Black     |
| 2 | Red       |
| 3 | White     |
| 4 | Lt. Green |
| 5 | Yellow    |
| 6 | Lt. Blue  |