

Part Number: C6010A

Revision Level: 04

Date: August 30, 2004

**2P 22 7/30 TC SR-PVC PVC****COMMUNICATION CABLE****A. CONSTRUCTION****DIAMETERS**

- |    |               |                                                                                                                                                  |                   |
|----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1) | CONDUCTOR:    | #22 AWG 7/30 Tinned Copper                                                                                                                       | 0.030" nom.       |
| 2) | INSULATION:   | 0.010" Wall Semi-Rigid Polyvinyl Chloride                                                                                                        | 0.050" nom.       |
| 3) | COLOR CODE:   | P1: Black-Red                      P2: Black-White                                                                                               |                   |
| 4) | TWIN:         | 4 conductors into 2 pairs @ 2.00" LHL.                                                                                                           | 0.100" nom.       |
| 5) | CABLE:        | 2 pairs @ 3.00" LHL.                                                                                                                             | 0.164" nom.       |
| 6) | JACKET:       | 0.032" Wall Polyvinyl Chloride – Gray                                                                                                            | 0.228" +/- 0.011" |
| 7) | PRINT LEGEND: | <b><i>CAROL (R) 22 AWG - - C6010A - - 75C E111240-8 CM (UL) C (UL) OR AWM<br/>STYLE 2464 - - - CSA LL69381 CMG – MADE IN USA (DATE CODE)</i></b> |                   |

**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**

- |    |                                   |                                |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE:                      | 75 C                           |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms                        |
| 3) | CONDUCTOR D.C. RESISTANCE:        | 16.6 Ohms/1000 ft. nom. @ 20 C |
| 4) | MUTUAL CAPACITANCE:               | 23 pF/ft. @ 1kHz nom.          |
| 5) | CHARACTERISTIC IMPEDANCE:         | 84 Ohms @ 1 MHz nom.           |

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.