

Part Number: C4010A

Revision Level: 07

Date: August 30, 2004

2P 22 SOLID TC SRPVC UNSHLD PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

- | | | | |
|----|---------------|--|-------------------|
| 1) | CONDUCTOR: | #22 AWG Solid Tinned Copper | 0.025" nom. |
| 2) | INSULATION: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.046" nom. |
| 3) | COLOR CODE: | P1: Black-Red P2: Black-White | |
| 4) | TWIN: | 4 conductors into 2 pairs @ 2.00" LHL. | 0.092" nom. |
| 5) | CABLE: | 2 pairs @ 3.00" LHL with mylar wrap. | 0.154" nom. |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride – Gray | 0.218" +/- 0.011" |
| 7) | PRINT LEGEND: | <i>CAROL (R) 22 AWG - - C4010A - - 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 - - - CSA LL69381 CMG – MADE IN USA (DATE CODE)</i> | |

B. INDUSTRY APPROVALS

National Electrical Code
UL Standard 444

Article 800
Type CMR

UL Standard 758

AWM Style 2464 & 2576

CSA International

Type CMG

C. ELECTRICAL PROPERTIES

- | | | |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE: | 75 C |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms |
| 3) | CONDUCTOR D.C. RESISTANCE: | 16.7 Ohms/1000 ft. nom. @ 20 C |
| 4) | MUTUAL CAPACITANCE: | 24 pF/ft. @ 1kHz nom. |
| 5) | CHARACTERISTIC IMPEDANCE: | 79 Ohms @ 1 MHz nom. |

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