

Part Number: C0722A

Revision Level: 00

Date: June 20, 2005

## 3P 22 7/30 TC SRPVC OAS PVC

## COMPUTER 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:   | 1. Black-Red<br>2. Black-White<br>3. Black-Green  |                   |
| 4) | TWINNING:     | 6 Conductors into 3 Pairs @ 2.00" LHL   | 0.100" nom.       |
| 5) | CABLE:        | 3 Pairs @ 2.50" LHL with aluminum/polyester (foil out) & # 22 7/30 TC drain wire.   | 0.182" nom.       |
| 6) | JACKET:       | 0.032" Wall Polyvinyl Chloride – Gray   | 0.246" +/- 0.012" |
| 7) | PRINT LEGEND: | <b>CAROL (R) 22 AWG - - C0722A - - 75C E111240-8 CMR (UL) C (UL) OR 80C AWM STYLE 2464 300V - - - CSA LL69381 CMG - - MADE IN USA (DATE CODE)</b> |                   |

### B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CMR(UL) C(UL)
UL Standard 758	AWM Style 2464
CSA International	CMG

### C. ELECTRICAL PROPERTIES

- |    |                                   |                                |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE:                      | 80 C                           |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms                        |
| 3) | CONDUCTOR D.C. RESISTANCE:        | 16.6 Ohms/1000 ft. nom. @ 20 C |
| 4) | SHIELD RESISTANCE:                | 6.24Ohms/1000 ft. nom. @ 20 C  |
| 5) | MUTUAL CAPACITANCE:               | 27.8 pF/ft. @ 1kHz nom.        |
| 6) | GROUND CAPACITANCE:               | 50.1 pF/ft. @ 1kHz nom.        |
| 7) | CHARACTERISTIC IMPEDANCE:         | 69 Ohms @ 1 MHz nom.           |

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