

Part Number: C0603A

Revision Level: 00

Date: June 17, 2005

## 4P 24 7/32 TC SRPVC OAS PVC

## COMPUTER CABLE

### A. CONSTRUCTION

### DIAMETERS

|    |               |  |                   |
|----|---------------|--|-------------------|
| 1) | CONDUCTOR:    | #24 AWG 7/32 Tinned Copper   | 0.024" nom.       |
| 2) | INSULATION:   | 0.010" Wall Semi-Rigid Polyvinyl Chloride  | 0.044" nom.       |
| 3) | COLOR CODE:   | Black-Red, White-Black, Black-Light Green, Black-Light Blue  |                   |
| 4) | TWIN:         | 8 conductors into 4 pairs @ 2.00" LHL  | 0.088" nom.       |
| 5) | CABLE:        | 4 pairs @ 2.50" LHL with aluminum/polypropylene (foil out) & # 24 7/32 TC drain wire.  | 0.181" nom.       |
| 6) | JACKET:       | 0.032" Wall Polyvinyl Chloride – Gray  | 0.245" +/- 0.012" |
| 7) | PRINT LEGEND: | <b><i>CAROL (R) 24 AWG -- C0603A – 75C E111240-8 CMR (UL) C (UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG --- MADE IN USA (DATE CODE) - - (PRINT EVERY 3 FEET)</i></b> |                   |

### B. INDUSTRY APPROVALS

|                          |                |
|--------------------------|----------------|
| National Electrical Code | Article 800    |
| UL Standard 444          | Type CMR       |
| UL Standard 758          | AWM Style 2464 |
| CSA International        | Type CMG       |

### C. ELECTRICAL PROPERTIES

|    |                                   |                                |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE:                      | 80 C                           |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms                        |
| 3) | CONDUCTOR D.C. RESISTANCE:        | 25.7 Ohms/1000 ft. nom. @ 20 C |
| 4) | SHIELD RESISTANCE:                | 7.2 Ohms/1000 ft. nom. @ 20 C  |
| 5) | MUTUAL CAPACITANCE:               | 25.7 pF/ft. @ 1kHz nom.        |
| 6) | GROUND CAPACITANCE:               | 46.3 pF/ft. @ 1kHz nom.        |
| 7) | CHARACTERISTIC IMPEDANCE:         | 74.9 Ohms @ 1 MHz nom.         |

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