

Part Number: C0601A

Revision Level: 00

Date: June 17, 2005

2P 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: | P1: Black-Red P2: White-Black | |
| 4) | TWIN: | 4 conductors into 2 pairs @ 2.00" LHL | 0.088" nom. |
| 5) | CABLE: | 2 pairs @ 2.00" LHL with aluminum/polyester (foil out) & # 24 7/32 TC drain wire. | 0.150" nom. |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride – GRAY | 0.214" +/- 0.010" |
| 7) | PRINT LEGEND: | <i>CAROL (R) 24 AWG – C0601A – 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. 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: | 25.7 Ohms/1000 ft. nom. @ 20 C |
| 4) | SHIELD RESISTANCE: | 7.2 Ohms/1000 ft. nom. @ 20 C |
| 5) | MUTUAL CAPACITANCE: | 28.7 pF/ft. @ 1kHz nom. |
| 6) | GROUND CAPACITANCE: | 5.6 pF/ft. @ 1kHz nom. |
| 7) | CHARACTERISTIC IMPEDANCE: | 63.3 Ohms @ 1 MHz nom. |

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