



PRODUCT DATA SHEET



Part Number: C0607A Revision Level: 00 Date: June 17, 2005

8P 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 with Red
P2: White with Black
P3: Black with Light Green
P4: Black with Light Blue
P5: Black with Yellow
P6: Black with Brown
P7: Black with Orange
P8: Red with White | |
| 4) | TWIN: | 16 conductors into 8 pairs @ 2.00" LHL | 0.088" nom. |
| 5) | CABLE: | 8 pairs @ 3.00" LHL with aluminum/polypropylene (foil out) & # 24 7/32 TC drain wire. | 0.245" nom. |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride – Gray | 0.309" +/- 0.015" |
| 7) | PRINT LEGEND: | <i>CAROL (R) 24 AWG -- C0607A -- 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	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: | 23.7 pF/ft. @ 1kHz nom. |
| 6) | GROUND CAPACITANCE: | 42.7 pF/ft. @ 1kHz nom. |
| 7) | CHARACTERISTIC IMPEDANCE: | 81.2 Ohms @ 1 MHz nom. |

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