

Part Number: C0652A

Revision Level: 00

Date: June 17, 2005

4P 22 7/30 TC SR-PVC 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 2. Black-White 3. Black-Green 4. Black-Blue | |
| 4) | PAIRING: | 8 Conductors into 4 Pairs @ 2" LHL | 0.100" nom. |
| 5) | CABLE: | 4 Pairs @ 2.50" LHL with aluminum/polypropylene (foil out) | 0.210" nom. |
| 6) | BRAID: | Tinned Copper Braid 65% Nom. Coverage | 0.256" nom. |
| 7) | JACKET: | 0.032" Wall Polyvinyl Chloride - Gray | 0.320" +/- 0.016" |
| 8) | PRINT LEGEND: | <i>CAROL (R) 22 AWG -- C0652A -- 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: | 75 C |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300 Vrms |
| 3) | CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft. nom. @ 20 C |
| 4) | SHIELD RESISTANCE: | 3.5 Ohms/1000 ft. nom. @ 20 C |
| 5) | MUTUAL CAPACITANCE: | 28.6 pF/ft. @ 1kHz nom. |
| 6) | GROUND CAPACITANCE: | 51.5 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.