

Part Number: C0899A

Revision Level: 00

Date: June 23, 2005

6P 24 7/32 TC PE OAS PVC

COMPUTER CABLE

A. CONSTRUCTION

DIAMETERS

- | | | | |
|----|---------------|---|-------------------|
| 1) | CONDUCTOR: | #24 AWG 7/32 Tinned Copper | 0.024" nom. |
| 2) | INSULATION: | 0.015" Wall Polyethylene | 0.054" nom. |
| 3) | PAIRING: | 12 conductors into 6 pairs @ 2.00" LHL. | 0.144" nom. |
| 4) | COLOR CODE: | 1. Black paired to White
2. Red paired to Green
3. Brown paired to Blue
4. Orange paired to Yellow
5. Purple paired to Gray
6. Tan paired to Pink | |
| 5) | CABLE: | 6 pairs @ 3.00" LHL with aluminum/polypropylene tape (foil out) & #24 AWG 7/32 TC drain wire. | 0.208" nom. |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride - Gray | 0.272" +/- 0.014" |
| 7) | PRINT LEGEND: | CAROL (R) 24 AWG -- C0899A -- 75C E111240-8 CM(UL)
 C(UL)CMH OR 80C AWM STYLE 2448 300V LOW VOLTAGE COMPUTER
 CABLE -- MADE IN USA (DATE CODE) | |
| 8) | | | |

B. INDUSTRY APPROVALS

UL Standard 444	Type CM (UL)
National Electrical Code	Article 800
Canadian Standards Association	Type CMH C(UL)
UL Subject 758	AWM Style 2448

C. ELECTRICAL PROPERTIES

- | | | |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE: | 75 C/CM, 80C/AWM |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300 Vrms/CM, 30Vrms/AWM |
| 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: | 13.2 pF/ft. @ 1kHz nom. |
| 6) | GROUND CAPACITANCE: | 23.8 pF/ft. @ 1kHz nom. |
| 7) | CHARACTERISTIC IMPEDANCE: | 116.6 Ohms @ 1 MHz nom. |

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