

Part Number: C0728A

Revision Level: 00

Date: June 21, 2005

15P 22 7/30 TC SRPVC 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: | <ol style="list-style-type: none"> 1. Black-Red 2. Black-White 3. Black-Green 4. Black-Blue 5. Black-Yellow 6. Black-Brown 7. Black-Orange 8. Red-White 9. Red-Green 10. Red-Blue 11. Red-Yellow 12. Red-Brown 13. Red-Orange 14. Green-White 15. Green-Blue | |
| 4) | TWINNING: | 30 Conductors into 15 Pairs @ 2.00" LHL | 0.100" nom. |
| 5) | CABLE: | 15 Pairs @ 5.00" LHL with aluminum/polyester (foil out) & # 22 7/30 TC drain wire. | 0.393" nom. |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride – Gray | 0.457" +/- 0.023" |
| 7) | PRINT LEGEND: | <i>CAROL (R) 22 AWG - - C0728A - - 75C E111240-8 CMR (UL) C (UL) OR 80C AWM STYLE 2464 300V - - - CSA LL69381 CMG - - MADE IN USA (DATE CODE)</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: | 16.6 Ohms/1000 ft. nom. @ 20 C |
| 4) | SHIELD RESISTANCE: | 6.2 Ohms/1000 ft. nom. @ 20 C |
| 5) | MUTUAL CAPACITANCE: | 26.6 pF/ft. @ 1kHz nom. |
| 6) | GROUND CAPACITANCE: | 45.9 pF/ft. @ 1kHz nom. |
| 7) | CHARACTERISTIC IMPEDANCE: | 76 Ohms @ 1 MHz nom. |

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