

Part Number: C0611A

Revision Level: 00

Date: June 17, 2005

19P 24 7/32 TC SR-PVC 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) PAIRING: | 38 conductors into 19 pairs @ 2.00" LHL. | 0.088" nom. | | | | | | | | | | | | | | | | | | | | | |
| 4) COLOR CODE: | <table border="0"><tr><td>1. Black-Red</td><td>7. Black-Orange</td><td>13. Red-Orange</td></tr><tr><td>2. Black-White</td><td>8. White-Red</td><td>14. Green-White</td></tr><tr><td>3. Black-Green</td><td>9. Red-Green</td><td>15. Green-Blue</td></tr><tr><td>4. Black-Blue</td><td>10. Red-Blue</td><td>16. Green-Yellow</td></tr><tr><td>5. Black-Yellow</td><td>11. Red-Yellow</td><td>17. Green-Brown</td></tr><tr><td>6. Black-Brown</td><td>12. Red-Brown</td><td>18. Green-Orange</td></tr><tr><td></td><td></td><td>19. Blue-White</td></tr></table> | 1. Black-Red | 7. Black-Orange | 13. Red-Orange | 2. Black-White | 8. White-Red | 14. Green-White | 3. Black-Green | 9. Red-Green | 15. Green-Blue | 4. Black-Blue | 10. Red-Blue | 16. Green-Yellow | 5. Black-Yellow | 11. Red-Yellow | 17. Green-Brown | 6. Black-Brown | 12. Red-Brown | 18. Green-Orange | | | 19. Blue-White | |
| 1. Black-Red | 7. Black-Orange | 13. Red-Orange | | | | | | | | | | | | | | | | | | | | | |
| 2. Black-White | 8. White-Red | 14. Green-White | | | | | | | | | | | | | | | | | | | | | |
| 3. Black-Green | 9. Red-Green | 15. Green-Blue | | | | | | | | | | | | | | | | | | | | | |
| 4. Black-Blue | 10. Red-Blue | 16. Green-Yellow | | | | | | | | | | | | | | | | | | | | | |
| 5. Black-Yellow | 11. Red-Yellow | 17. Green-Brown | | | | | | | | | | | | | | | | | | | | | |
| 6. Black-Brown | 12. Red-Brown | 18. Green-Orange | | | | | | | | | | | | | | | | | | | | | |
| | | 19. Blue-White | | | | | | | | | | | | | | | | | | | | | |
| 5) CABLE: | 19 pairs @ 5.00" LHL with aluminum/polypropylene tape (foil out) & #24 AWG 7/32 TC drain wire. | 0.368" nom. | | | | | | | | | | | | | | | | | | | | | |
| 6) JACKET: | 0.032" Wall Polyvinyl Chloride - Gray | 0.432" +/- 0.022" | | | | | | | | | | | | | | | | | | | | | |
| 7) PRINT LEGEND: | <i>CAROL (R) 24 AWG - - C0611A - - 75C E111240-8 CM(UL)C(UL) OR AWM STYLE 2464 --- CSA LL69381 CMG --- MADE IN USA (DATE CODE)</i> | | | | | | | | | | | | | | | | | | | | | | |

B. INDUSTRY APPROVALS

UL Standard 444	Type CM(UL)C(UL)
National Electrical Code	Article 800
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: | 25.7 Ohms/1000 ft. nom. @ 20 C |
| 4) SHIELD RESISTANCE: | 7.2 Ohms/1000 ft. nom. @ 20 C |
| 5) MUTUAL CAPACITANCE: | 24 pF/ft. @ 1kHz nom. |
| 6) GROUND CAPACITANCE: | 43 pF/ft. @ 1kHz nom. |
| 7) CHARACTERISTIC IMPEDANCE: | 81 Ohms @ 1 MHz nom. |

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