

Part Number: C0663A

Revision Level: 01

Date: April 16, 2001

## 25P 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:	<table border="0"> <tr> <td>1. Black-Red</td> <td>14. White-Green</td> </tr> <tr> <td>2. Black-White</td> <td>15. Blue-Green</td> </tr> <tr> <td>3. Black-Green</td> <td>16. Yellow-Green</td> </tr> <tr> <td>4. Black-Blue</td> <td>17. Brown-Green</td> </tr> <tr> <td>5. Black-Yellow</td> <td>18. Orange-Green</td> </tr> <tr> <td>6. Black-Brown</td> <td>19. White-Blue</td> </tr> <tr> <td>7. Black-Orange</td> <td>20. White-Yellow</td> </tr> <tr> <td>8. Red-White</td> <td>21. White-Brown</td> </tr> <tr> <td>9. Red-Green</td> <td>22. White-Orange</td> </tr> <tr> <td>10. Red-Blue</td> <td>23. Yellow-Blue</td> </tr> <tr> <td>11. Red-Yellow</td> <td>24. Blue-Brown</td> </tr> <tr> <td>12. Red-Brown</td> <td>25. Orange-Blue</td> </tr> <tr> <td>13. Red-Orange</td> <td></td> </tr> </table>	1. Black-Red	14. White-Green	2. Black-White	15. Blue-Green	3. Black-Green	16. Yellow-Green	4. Black-Blue	17. Brown-Green	5. Black-Yellow	18. Orange-Green	6. Black-Brown	19. White-Blue	7. Black-Orange	20. White-Yellow	8. Red-White	21. White-Brown	9. Red-Green	22. White-Orange	10. Red-Blue	23. Yellow-Blue	11. Red-Yellow	24. Blue-Brown	12. Red-Brown	25. Orange-Blue	13. Red-Orange		
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4)	TWIN:	50 Conductors into 25 Pairs @ 2" LHL	0.100" nom.																										
5)	CABLE:	25 Pairs @ 7.00" LHL with aluminum/polypropylene (foil out)	0.475" nom.																										
6)	BRAID:	Tinned Copper Braid 65% Nom. Coverage	0.504" nom.																										
7)	JACKET:	0.058" Wall Polyvinyl Chloride – Gray	0.620" +/- 0.031"																										
8)	PRINT LEGEND:	<b><i>CAROL (R) 22 AWG 75C E111240-8 CM(UL)C(UL) - - - AWM STYLE 2464 --- CSA LL69381 CMG - - MADE IN USA (DATE CODE)</i></b>																											

### B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM(UL)C(UL)
UL Subject 758	AWM Style 2464
CSA International	Type CMG

### C. ELECTRICAL PROPERTIES

1)	TEMPERATURE:	75 C
2)	SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
3)	CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft. nom. @ 20 C
4)	SHIELD RESISTANCE:	2.1 Ohms/1000 ft. nom. @ 20 C
5)	MUTUAL CAPACITANCE:	26 Pf/ft. @ 1kHz nom.
6)	GROUND CAPACITANCE:	46 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.