

Part Number: C0653A

Revision Level: 02

Date: February 16, 2005

**5P 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 5. Black-Yellow	
4)	PAIRING:	10 Conductors into 5 Pairs @ 2" LHL	0.100" nom.
5)	CABLE:	5 Pairs @ 3.00" LHL with aluminum/polypropylene (foil out)	0.245" nom.
6)	BRAID:	Tinned Copper Braid 65% Nom. Coverage	0.267" nom.
7)	JACKET:	0.032" Wall Polyvinyl Chloride - Gray	0.331" +/- 0.016"
8)	PRINT LEGEND:	<b><i>CAROL (R) 22 AWG – C0653A – 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>	

**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:	3.9 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.