

Part Number: C0625A

Revision Level: 00

Date: June 17, 2005

7P 24 7/32 TC SR-PVC OAS PVC**COMPUTER CABLE****A. CONSTRUCTION****DIAMETERS**

1)	CONDUCTOR:	#24 AWG 7/30 Tinned Copper	0.024" nom.
2)	INSULATION:	0.010" Wall Semi Rigid Polyvinyl Chloride	0.044" nom.
3)	COLOR CODE:	1. Black-Red 2. Black-White 3. Black-Green 4. Black-Blue 5. Black-Yellow 6. Black-Brown 7. Black-Orange	
4)	PAIRING:	14 Conductors into 7 Pairs @ 2.00" LHL	0.088" nom.
5)	CABLE:	7 Pairs @ 3.00" LHL with aluminum/polypropylene (foil out)	0.219" nom.
6)	BRAID:	Tinned Copper Braid 65% Nom. Coverage	0.248" nom.
7)	JACKET:	0.032" Wall Polyvinyl Chloride - Gray	0.312" +/- 0.016"
8)	PRINT LEGEND:	<i>CAROL (R) 24 AWG -- C0625A -- 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. 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:	25.7 Ohms/1000 ft. nom. @ 20 C
4)	SHIELD RESISTANCE:	3.1 Ohms/1000 ft. nom. @ 20 C
5)	MUTUAL CAPACITANCE:	24.4 pF/ft. @ 1kHz nom.
6)	GROUND CAPACITANCE:	43.9 pF/ft. @ 1kHz nom.
7)	CHARACTERISTIC IMPEDANCE:	80.1 Ohms @ 1 MHz nom.

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