

Part Number: C0626A

Revision Level: 00

Date: June 17, 2005

## 8P 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 8. Red-White	
4)	PAIRING:	16 Conductors into 8 Pairs @ 2.00" LHL	0.088" nom.
5)	CABLE:	8 Pairs @ 3.50" LHL with aluminum/polypropylene (foil out)	0.234" nom.
6)	BRAID:	Tinned Copper Braid 65% Nom. Coverage	0.263" nom.
7)	JACKET:	0.032" Wall Polyvinyl Chloride - Gray	0.327" +/- 0.016"
8)	PRINT LEGEND:	<b><i>CAROL (R) 24 AWG -- C0626A -- 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:	25.7 Ohms/1000 ft. nom. @ 20 C
4)	SHIELD RESISTANCE:	2.8 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.