

Part Number: C6010A

Revision Level: 04

Date: August 30, 2004

## 2P 22 7/30 TC SR-PVC PVC

## COMMUNICATION 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:	P1: Black-Red                      P2: Black-White	
4)	TWIN:	4 conductors into 2 pairs @ 2.00" LHL.	0.100" nom.
5)	CABLE:	2 pairs @ 3.00" LHL.	0.164" nom.
6)	JACKET:	0.032" Wall Polyvinyl Chloride – Gray	0.228" +/- 0.011"
7)	PRINT LEGEND:	<b><i>CAROL (R) 22 AWG - - C6010A - - 75C E111240-8 CM (UL) C (UL) OR 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 Standard 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)	MUTUAL CAPACITANCE:	23 pF/ft. @ 1kHz nom.
5)	CHARACTERISTIC IMPEDANCE:	84 Ohms @ 1 MHz nom.

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