

Part Number: C0725A

Revision Level: 02

Date: June 20, 2005

6P 22 7/30 TC SRPVC 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:	<ol style="list-style-type: none"> 1. Black-Red 2. Black-White 3. Black-Green 4. Black-Blue 5. Black-Yellow 6. Black-Brown 	
4)	TWINNING:	12 Conductors into 6 Pairs @ 2.00" LHL	0.100" nom.
5)	CABLE:	6 Pairs @ 3.50" LHL with aluminum/polyester (foil out) & # 22 7/30 TC drain wire.	0.253" nom.
6)	JACKET:	0.032" Wall Polyvinyl Chloride – Gray	0.317" +/- 0.016"
7)	PRINT LEGEND:	<i>CAROL (R) 22 AWG - - C0725A - - 75C E111240-8 CMR (UL) C (UL) OR 80C AWM STYLE 2464 300V - - - CSA LL69381 CMG - - MADE IN USA (DATE CODE)</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	CMG

C. ELECTRICAL PROPERTIES

1)	TEMPERATURE:	80 C
2)	SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
3)	CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft. nom. @ 20 C
4)	SHIELD RESISTANCE:	6.2 Ohms/1000 ft. nom. @ 20 C
5)	MUTUAL CAPACITANCE:	26.6 pF/ft. @ 1kHz nom.
6)	GROUND CAPACITANCE:	45.9 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.