

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:	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:	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)	

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.