

Part Number: C0804A	Revision Level: 1	Date: 10/24/2007
---------------------	-------------------	------------------

2P 28 AWG 7/36 TC PP OAS PVC

Computer Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#28 AWG 7/36 Tinned Copper	0.015" nom.
Insulation:	0.009" Wall Polypropylene	0.033" nom.
Pairing	2 conductors @ 0.75" LHL	0.066" nom.
Cable:	2P @ 1.50" LHL with AL / PE tape & 28 AWG 7/36 TC DW	0.115" nom.
Braid	# 36 AWG Tinned Copper 90% Coverage	0.130" nom.
Jacket:	0.032" Wall Polyvinyl Chloride - Gray	0.194" +/- 0.01"
Print Legend:	<i>CAROL(R) 28 AWG -- C0804A -- 75C E60233-8 (UL)CL2 OR 60C AWM STYLE 2960 30V -- MADE IN USA (DATE CODE -- PRINT EVERY TWO FEET)</i>	

B. INDUSTRY APPROVALS

UL Subject 758	AWM Style 2919
UL Standard 13	Type CL2

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	30V
CONDUCTOR D.C. RESISTANCE:	67.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	14.75 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	26.55 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	97.18 Ohms @ 1MHz nom

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Black & Red
2	Black & White