

Part Number: C0809A

Revision Level: 0

Date: 10/24/2007

9P 28 AWG 7/36 TC PP OAS PVC

Computer Cable

A. CONSTRUCTION

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:	9P @ 1.50" LHL with AL / PE tape & 28 AWG 7/36 TC DW	
Braid	# 36 AWG Tinned Copper 90% Coverage	0.222" nom
Jacket:	0.032" Wall Polyvinyl Chloride - Gray	0.286" +/- 0.014"
Print Legend:	CAROL(R) 28 AWG -- C0809A -- 75C E60233-8 (UL)CL2 OR 60C AWM STYLE 2960 30V -- MADE IN USA (DATE CODE -- PRINT EVERY TWO FEET)	

DIAMETERS

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:	2.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	13.08 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	23.54 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	116.5 Ohms @ 1MHz nom

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

1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
8	Red & White
9	Red & Green