

Part Number: C0916A

Revision Level: 0

Date: 10/25/2007

12SP 24 7/32 TC FMPP PVC
Computer Cable
A. CONSTRUCTION
DIAMETERS

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.022" Wall Foamed Polypropylene	0.068" nom.
Pairing	2 conductors @ 2.00" LHL	0.141" nom.
Cable:	12P with mylar wrap, #24 AWG 7/32 TC DW & AL / PE tape.	0.546" nom.
Jacket:	0.063" Wall Polyvinyl Chloride - Gray	0.672" +/- 0.034"
Print Legend:	CAROL (R) 24 AWG - - C0916A- - 75C E111240-8 CM(UL)C(UL) CMH OR AWM STYLE 2493 - - MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM(UL)C(UL) CMH
UL Subject 758	AWM Style 2493

C. ELECTRICAL PROPERTIES

TEMPERATURE:	60C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	26 Ohms/1000 ft nom
SHIELD RESISTANCE:	18.0 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	14.82 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	26.68 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	102.8 Ohms @ 1MHz nom

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

1	Black & Red	11	Red & Yellow
2	Black & White	12	Red & Brown
3	Black & Green		
4	Black & Blue		
5	Black & Yellow		
6	Black & Brown		
7	Black & Orange		
8	Red & White		
9	Red & Green		
10	Red & Blue		