

Part Number: C0912A

Revision Level: 1

Date: 10/25/2007

**4SP 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:	4P @ 6.00" LHL with mylar wrap	0.320" nom.
	#24 AWG 7/32 TC DW & AL / PE tape.	
Jacket:	0.048" Wall Polyvinyl Chloride – Gray	0.416" +/- 0.021"
Print Legend:	<b>CAROL (R) 24 AWG - - C0912A - - 75C E111240-8 CM(UL)C(UL) CMH OR AWM STYLE 2493 - - MADE IN USA (DATE CODE)</b>	

**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 (V <sub>rms</sub> ):	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
2	Black & White
3	Black & Green
4	Black & Blue