

Part Number: C0924A

Revision Level: 0

Date: 10/25/2007

**2SP 24 7/32 TC FMPP OAS 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:	2P with polyester binder, # 24 AWG 7/32 TC DW & AL / PE tape	0.280" nom.
Braid	32 AWG Tinned Copper Braid 70% Min. Coverage	0.294" nom.
Jacket:	0.048" Wall Polyvinyl Chloride – GRAY	0.390" +/- 0.02"
Print Legend:	<b>CAROL @ 24 AWG -- C0924A -- 75C E111240-8 CM(UL) C(UL) OR AWM STYLE 2493 – CSA LL69381 CMH --- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Subject 758	AWM Style 2493
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C
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