



**Alpha Wire Company**  
711 Lidgerwood Avenue  
Elizabeth, NJ 07207  
Tel: 908-925-8000  
Fax: 908-925-6923

**Product Specification: 9059C**

**Date Issued: 08/07/00**

**Product Description:** Coaxial cable consisting of a 22 AWG solid copper covered steel conductor solid polyethylene dielectric, bare copper braided shield, with an overall polyvinylchloride jacket.

**Note:** All dimensions are in inches unless otherwise specified.

### **Construction Requirements**

#### **Conductor Data:**

Material	Copper Covered Steel
AWG, Stranding	22, Solid

#### **Dielectric Data:**

Material	Solid Polyethylene
Nominal Diameter	0.146
Color	Natural

#### **Shield Data:**

Type	Braid
Material	Bare Copper
Nominal Coverage	95%

#### **Jacket Data:**

Material	Polyvinylchloride
Colors	Black, White, Red, Green, Blue, Gray and Yellow
Nominal Wall Thickness	0.030
Nominal Diameter	0.242

#### **Finished Product Requirements:**

Temperature Rating	-20°C To 60°C
Nominal Impedance	75 Ohms
UL Type	CL2
UL AWM Style	1354
CSA Type	CXC FT4
RG Type	59/U
Maximum Operating Voltage	2300 Volts AC RMS 5750 Volts DC

#### **Availability:**

The standard package is available in black in 100 ft., 500 ft, and 1000 ft. lengths. The remaining colors are available in 1000 ft. lengths only.