



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

**Product Specification: 9104**

**Date Issued: 1/14/00**

**Product Description:** Coaxial cable, RG 6/U Type, consisting of a solid 18 AWG copper covered steel conductor, foam FEP Teflon dielectric, aluminum/polyester and tinned copper braid shields, with an overall polyvinylidene fluoride jacket.

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

**Construction Requirements**

**Conductor Data:**

Material	Copper Covered Steel
AWG, Stranding	18, Solid

**Dielectric Data:**

Material	Foam FEP Teflon
Nominal Diameter	0.170

**Dual Shield Data:**

First Shield Material	Fused Aluminum/Polyester
Second Shield Material	Tinned Copper
Type	Braid
Nominal Coverage	95%

**Jacket Data:**

Material	Polyvinylidene Fluoride
Nominal Wall Thickness	0.015
Nominal Diameter	0.24
Color	Black

**Finished Product Requirements:**

Temperature Range	-55°C To 125°C
Nominal Impedance	75 Ohms
Nominal Capacitance	16.5 pF/ft
UL Type	CLP
CSA Type	22.2 No. 214-94

**Availability:**

500ft and 1000ft Put-ups