



Alpha Wire Company
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Product Specification: 9058C

Date Issued: 03/30/00

Revised: 06/06/2003

Product Description: Coaxial cable, RG 58C/U Type, consisting of a 20 AWG (19/0.0072) tinned copper conductor, polyethylene dielectric, tinned copper braid shield, with an overall non-contaminating polyvinylchloride jacket.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Conductor Data:

Material	Tinned Copper
AWG, Stranding	20, 19/0.0072

Dielectric Data:

Material	Solid Polyethylene
Nominal Diameter	0.116

Shield Data:

Material	Tinned Copper Braid
Nominal Coverage	95%

Jacket Data:

Material	Non-Contaminating Polyvinylchloride
Color	Black
Nominal Wall Thickness	0.030
Nominal Diameter	0.195

Finished Product Requirements:

Temperature Range	-40°C to 85°C
Nominal Impedance	50 Ohms
Nominal Capacitance	30.8 pF/ft
Voltage Rating	1400 VRMS, Maximum
Nominal Attenuation, dB/100ft	4.0 @ 50 MHz
Attenuation levels per M17/28-RG0586.5 @ 100 MHz	17.0 @ 400 MHz
	28.0 @ 1000 MHz

MIL-C-17D

RG 58 C/U

Availability:

100 ft. and 1000 Ft. put-ups.