



PRODUCT DATA SHEET

Controlled Document - Engineering

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 993256

DESCRIPTION: COMBO RG59 COAXIAL PLUS 2C/18AWG IN SIAMESE LAY-UP

RATING: C(ETL)US LISTED AS CL2P/CMP FT6

Construction Parameters:

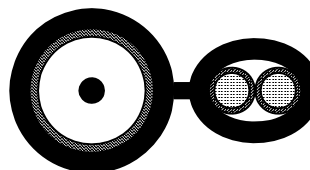
		OD (in)*
<u>Part 1:</u>	Conductor: 20 AWG (1/.032) Solid Bare Copper	0.032
	Dielectric: Foam FEP	0.140
	Shielding: 95% Copper Braid	0.162
<u>Part 2:</u>	Conductor: 18 AWG (7/.015) Stranded Bare Copper	0.046
	Dielectric: Low Smoke PVC	0.060
	Color Code: Black & Red	0.120
		N/A
<u>Final:</u>	Jacket: Low Smoke PVC extruded over Part 1 and Part 2 with web attached	Appx. 0.200x 0.368

Electrical Properties:

	VALUE*
<u>Coax:</u>	
Impedance (ohms):	75
Capacitance (pF/ft):	17.8
Velocity of Propagation (%):	82
Attenuation** (db/100 ft): 50 MHz	2.0
100 MHz	2.7
200 MHz	3.7
400 MHz	6.3
1000 MHz	10.1

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	White or Black
Flame rating:	NFPA 262 Steiner Tunnel Smoke and Flame Test
Applicable NEC Article:	725
Jacket Print (Aqua/Teal):	COLEMAN CABLE 993256 1C20 AWG RG 59/U 2C 18 AWG
(Ascending/Descending Footprint)	TYPE CL2P/CMP C(ETL)US 3020465 -- TYPE CMP FT6 XXXXXX
	WO# = XXXXXXXX
Approximate Weight (lb/1000 ft):	46

This product complies with European directive 2002/95/EC (RoHS)

On special orders the customer will accept all factory lengths and $\pm 10\%$ of total order requested.

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* = Nominal value
By: RBC