



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive  
Waukegan, IL 60085

## Coleman Cable, Inc.

**PART NUMBER:** 920036

**DESCRIPTION:** RG-6/U GAS INJECTED COAXIAL CABLE WITH 60% ALUMINUM BRAID AND 1000 MHz SWEEP TESTED

**RATING:** ETL LISTED AS CMR/CL2R or CATVR & CMG FT4

### Construction Parameters:

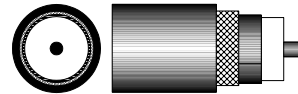
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Polyester/Aluminum Fusible Tape plus 60% Aluminum Braid		0.216
Jacket:	PVC	0.032	0.269

### Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation (db/100 ft):	
10 MHz	0.8
50 MHz	1.4
100 MHz	1.9
200 MHz	2.9
400 MHz	3.9
700 MHz	5.4
1000 MHz	6.6

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color: Black or White

Jacket Print (White): COLEMAN CABLE 920036 RG6 18 AWG CCS DUAL SHIELD 60% AL BRAID C(ETL)US 3020454 CMR OR CL2R OR CATVR 75C – TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

Applicable NEC Article: 800

Flame Rating: UL-1666 Riser Flame Test

Max. Temperature Rating: 60<sup>o</sup> C

Approximate Weight (lb/1000 ft): 29

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

*On special orders the customer will accept all factory lengths and ± 10% of total order requested.*

*The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product (s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise.*

Company Name: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Issued: 01/09/07

\* = Nominal value  
By: PEP



800-423-2594  
www.multicominc.com  
multicom@multicominc.com