

05/01/2006 11:01 FAX

COLEMAN CABLE

002/002



PRODUCT DATA SHEET

1530 Shields Drive
Waukegan, IL 60185
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: TBD
DESCRIPTION: RG-59/U GAS INJECTED COAXIAL CABLE WITH FOIL AND 61% TINNED COPPER BRAID
RATING: UL LISTED AS CM
CSA LISTED AS CMG FT4

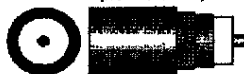
Construction Parameters:

		Wall (in)*	OD (in)*
Conductors:	20 AWG (1/.032) Bare Copper		0.032
Dielectric:	Foam Polyethylene color natural	0.057	0.146
Shielding:	Alum/Polyester/Alum Tape plus 61% Tinned Copper Braid		0.172
Jacket:	PVC	0.035	0.242

Electrical Properties:

	VALUE*
Impedance (ohms):	75
Capacitance (pF/ft):	17.3
Velocity of Propagation (%):	80
Attenuation (db/100 ft):	
10 MHz	0.9
50 MHz	1.8
100 MHz	2.5
200 MHz	3.7
400 MHz	5.3
700 MHz	7.3
900 MHz	8.3
1000 MHz	8.9

Cable Cross-section: (NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print: COLEMAN CABLE E118963-H 20 AWG RG 59/U TYPE CM (UL) LL53149
(Sequentially footprinted) CSA CMG FT4
Applicable NEC Article: 820
Flame Rating: UL-1581 Vertical Tray Flame Test
Temperature Rating: + 75° C TO -25°
Approximate Weight (lb/1000 ft): 27

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. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is property intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 05/01/06

* =Nominal value
By: RBC

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