



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085

Coleman Cable, Inc.

PART NUMBER: 920413

DESCRIPTION: RG-6 QUAD SHIELDED COAXIAL CABLE WITH TWO FOILS PLUS 40% AND 60% ALUMINUM BRAIDS

RATING: ETL LISTED AS CMR, CL2R, CATVR & CMG FT4

Construction Parameters:

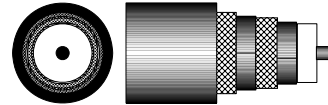
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus 40% Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus 60% Aluminum Braid		0.240
Jacket:	PVC	0.030	0.300

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation (db/100 ft):	
10 MHz	0.85
50 MHz	1.0
100 MHz	1.3
200 MHz	2.05
400 MHz	3.05
700 MHz	5.95
1000 MHz	7.55
1450 MHz	10.1
1500 MHz	10.3
2000 MHz	11.3
2500 MHz	12.2
3000 MHz	13.48

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black

Jacket Print (White): COLEMAN CABLE 920413 RG6 18 AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US 3020465 CMR OR CL2R OR CATVR 75C – TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

Applicable NEC Article: 725, 800 & 820

Flame Rating: UL-1666 Riser Flame Test

Maximum Operating Temperature: 75° C

Approximate Weight (lb/1000 ft): 36

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

Order From:



800-423-2594

www.multicominc.com

multicom@multicominc.com

* = Nominal value

By: PEM

© 2007 Coleman Cable, Inc.