



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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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:

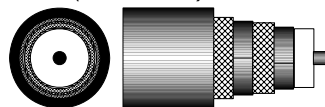
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus 40% Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus 60% Aluminum Braid		0.240
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):	0.85
10 MHz	1.0
50 MHz	1.3
100 MHz	2.05
200 MHz	3.05
400 MHz	5.95
700 MHz	7.55
1000 MHz	10.1
1450 MHz	10.3
1500 MHz	11.3
2000 MHz	12.2
2500 MHz	13.48
3000 MHz	

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 $\pm 10\%$ of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 01/09/07

* = Nominal value
By: PEM

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