



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085

Coleman Cable, Inc.

PART NUMBER: 921009

DESCRIPTION: RG-6/U PLENUM COAXIAL CABLE WITH FOIL AND 80% ALUMINUM BRAID

RATING: ETL LISTED AS CL2P
C(ETL) CERTIFIED AS CMP FT6

Construction Parameters:

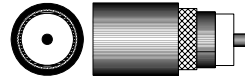
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Solid Bare Copper		0.040
Dielectric:	Foam FEP color natural	0.064	0.168
Shielding:	Aluminum/Polyester/Aluminum Foil with 80% Aluminum Braid		0.194
Jacket:	Low Smoke PVC	0.017	0.228

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft):	6.5
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	1.9
200 MHz	3.2
550 MHz	5.3
750 MHz	6.1
950 MHz	6.8
1450 MHz	9.3
1750 MHz	10.5
2150 MHz	12.0
2200 MHz	12.5
3000 MHz	14.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test

Jacket Color: Natural

Jacket Print: (Aqua/Teal)
(Ascending/Descending Footprint) COLEMAN CABLE 921009 RG6 18 AWG BC DUAL SHIELD 80% AL BRAID C(ETL)US 3020464 CMP OR CL2P FT6 75C SWEPT TO 3.0 GHZ

Applicable NEC Article: 725 & 800

Approximate Weight (lb/1000 ft): 30

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.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/20/06



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* = Nominal value
By: PEP

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