



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 92001
DESCRIPTION: RG-6/U COAXIAL CABLE WITH 40% AL BRAID
RATING: ETL DUAL LISTED AS CM/CL2 AND CATV

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.0403) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Aluminum Polyester Fusible Foil Tape plus 40% 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	0.9
50 MHz	1.6
100 MHz	2.3
200 MHz	3.2
400 MHz	4.8
700 MHz	6.8
1000 MHz	8.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black or White
Jacket Print: COLEMAN CABLE 92001 RG6 18 AWG CCS DUAL SHIELD 40% AL BRAID
(Sequentially footprinted) (ETL) 3020454 CM OR CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
Applicable NEC Article: 725 & 820
Flame Rating: UL-1581 Vertical Tray Flame Test
Maximum Temperature Rating: 75° C
Approximate Weight (lb/1000 ft): 31

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

n 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: 09/20/06

* = Nominal value
By: PEP