

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085

PART NUMBER:	92001
DESCRIPTION:	RG-6/U COAXIAL CABLE WITH 40% AL BRAID
RATING:	ETL DUAL LISTED AS CM/CL2 AND CATV

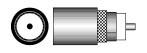
## **Construction Parameters:**

<b>a</b>		<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:**

Impedance (ohms): Capacitance (pF/ft): Velocity of Propagation (% Attenuation** (db/100 ft):	10 MHz 50 MHz 100 MHz 200 MHz 400 MHz	VALUE* 75 17 81 0.9 1.6 2.3 3.2 4.8 6 8
	400 MHz 700 MHz 1000 MHz	4.8 6.8 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:

09/20/06

Issued:

Date:

\* = Nominal value By: PEP



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