



# PRODUCT DATA SHEET

Controlled Document – Engineering

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**PART NUMBER:** 992153

**DESCRIPTION:** RG-11/U COAXIAL CABLE WITH FOIL SHIELD AND 60% ALUMINUM BRAID

**RATING:** ETL DUAL LISTED AS CM/CL2 AND CATV

## Construction Parameters:

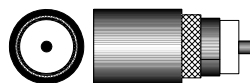
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam Polyethylene color natural	0.110	0.285
Shielding:	Fusible Aluminum/Polyester/Aluminum foil with 60% Aluminum Braid		0.321
Jacket:	PVC	0.042	0.405

## Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/mft):	2.6
Impedance (ohms):	75
Capacitance (pF/ft):	17.3
Velocity of Propagation (%):	78
Attenuation (db/100 ft):	
50 MHz	1.0
100 MHz	1.3
200 MHz	1.8
400 MHz	2.5
700 MHz	3.5
1000 MHz	4.2
1400 MHz	5.1
2000 MHz	6.2

## Cable Cross-section:

(NOT TO SCALE)



## Miscellaneous Information:

Jacket Color:	Black
Jacket Print (White):	CCI 992153 RG11 14 AWG BC DUAL SHIELD 60% AL BRAID
(Sequentially footprinted)	E118963 (UL) CM OR CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
Applicable NEC Article:	725 and 820
Flame Rating:	UL-1581 Vertical Tray Flame Test
Maximum Temperature Rating:	75 ° C
Approximate Weight (lb/1000 ft):	60

Company Name: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Date: \_\_\_\_\_

*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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