PRODUCT DATA SHEET
Controlled Document – Engineering

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:

		Wall (in)*	OD (in)*
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:

	VALUE*
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)
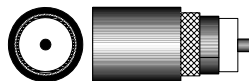
Miscellaneous Information:

Jacket Color:	Black
Jacket Print (White): (Sequentially footprinted)	COLEMAN CABLE 992153 RG11 14 AWG BC DUAL SHIELD 60% AL BRAID 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 ± 10% of total order requested.

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