



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 920036

DESCRIPTION: RG-6/U GAS INJECTED COAXIAL CABLE WITH 60% ALUMINUM BRAID AND 1000 MHz SWEEP TESTED

RATING: ETL LISTED AS CMR/CL2R or CATVR & CMG FT4

Construction Parameters:

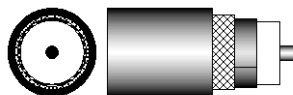
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Polyester/Aluminum Fusible Tape plus 60% Aluminum Braid		0.216
Jacket:	PVC	0.032	0.269

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation (db/100 ft):	
10 MHz	0.8
50 MHz	1.4
100 MHz	1.9
200 MHz	2.9
400 MHz	3.9
700 MHz	5.4
1000 MHz	6.6

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black or White

Jacket Print (White): CCI 920036 RG6 18 AWG CCS DUAL SHIELD 60% AL BRAID C(ETL)US 3020454
CMR OR CL2R OR CATVR 75C – TYPE CMG FT4 SUN RES SWEEP TO 3.0 GHZ

Applicable NEC Article: 800

Flame Rating: UL-1666 Riser Flame Test

Max. Temperature Rating: 60^U C

Approximate Weight (lb/1000 ft): 29

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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* = Nominal value
By: PEP