



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
 Toll-Free (800) 323-9355
 Fax: (847) 689-1192

PART NUMBER: 921007-
DESCRIPTION: RG-6/U PLENUM COAXIAL CABLE WITH FOIL AND 90% ALUMINUM BRAID
RATING: ETL DUAL LISTED AS CMP/CL2P/CATVP C(ETL) CERTIFIED AS CMP FT6
APPLICATIONS: MATV & CATV

Construction Parameters:

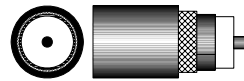
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Solid Bare Copper		0.040
Dielectric:	Foam FEP color natural	0.065	0.170
Shielding:	Aluminum/Polyester/Aluminum Foil with 90% Aluminum Braid		0.200
Jacket:	Low Smoke PVC	0.022	0.243

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft):	6.5
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	1.9
200 MHz	3.2
550 MHz	5.3
750 MHz	6.1
950 MHz	6.8
1450 MHz	9.3
1750 MHz	10.5
2150 MHz	12.0
2200 MHz	12.5
3000 MHz	14.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Natural
 Jacket Print:(Teal/Aqua): COLEMAN CABLE 921007 RG6 18 AWG BC DUAL SHIELD 90% AL
 ASCENDING/DESCENDING FOOTAGE MARKING BRAID C(ETL)US 3020464 CMP OR CL2P FT6 75C SWEPT TO 3.0
 GHZ
 Applicable NEC Article: 725 & 800
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test
 Approximate Weight (lb/1000 ft): 42

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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product (s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/20/06

* = Nominal value
 By: RBC