



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: 921015
DESCRIPTION: RG-6/U PLENUM COAXIAL CABLE WITH FOIL AND 80% BRAID SWEPT TO 3.0 GHZ
RATING: ETL LISTED AS CL2P and C(ETL) CERTIFIED AS CMP FT6

Construction Parameters:

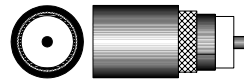
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam FEP color natural	0.065	0.170
Shielding:	Aluminum/Polyester/Aluminum Foil with 80% Aluminum Braid		0.194
Jacket:	Low Smoke PVC	0.021	0.235

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft):	16.3
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
400 MHz	4.2
700 MHz	6.4
1000 MHz	6.9
1500 MHz	9.4
2000 MHz	11.1
2200 MHz	11.8
3000 MHz	17.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Natural
 Jacket Print (Teal/Aqua): COLEMAN CABLE 921015 18 AWG RG 6/U TYPE CL2P c(ETL)us 3020465
 ASCENDING/DESCENDING: CMP FT6 WO#XXXXXX
 FOOTAGE MARKING
 Applicable NEC Article: 725
 Temperature Rating: 60C
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test
 CSA FT6 Horizontal Flame and Smoke Test
 Approx. 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: 05/03/06

* = Nominal value
 By: PMV