



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 993265

**DESCRIPTION:** COMBO RG6 COAXIAL PLUS 18AWG / 2C IN SIAMESE LAY-UP

**RATING:** UL LISTED AS CL2P

## Construction Parameters:

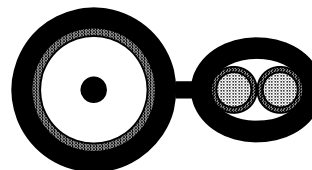
		<b>OD (in)*</b>
<u>Part 1:</u>	Conductor: 18 AWG (1/.040) Bare Copper	0.040
	Dielectric: Foam FEP	0.168
	Shielding: 95% Copper Braid	0.190
<u>Part 2:</u>	Conductor: 18 AWG (7/.0152) Stranded Bare Copper	0.046
	Dielectric: Low smoke PVC	0.060
	Twist: 2 Conductors (1 Black & 1 Red) twisted as Pair	0.120
<u>Final:</u>	Jacket: Part 1 and Part 2 combined and Jacketed with Low smoke PVC	Approx. 0.230 x 0.400

## Electrical Properties:

<u>Coax:</u>	<b>VALUE*</b>
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation** (db/100 ft):	
50 MHz	1.5
100 MHz	2.0
200 MHz	3.0
500 MHz	5.2
700 MHz	6.0

## Cable Cross-section:

(NOT TO SCALE)



## Miscellaneous Information:

Jacket Color:	Natural
Jacket Print (Aqua/Teal):	CCI 993265 1C18 AWG RG 6/U 2C 18 AWG TYPE CL2P/CMP
(Ascending/Descending Footprint)	C(ETL)US 3020465 - TYPE CMP FT6 XXXXXX WO# = XXXXXXXX
Applicable NEC Article:	725
Flame rating:	UL-910 Steiner Tunnel Smoke and Flame Test
Approximate Weight (lb/1000 ft):	53

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.*

*Material is not returnable and purchase order is non-cancelable after production has been started or special materials have been ordered.*

*The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.*

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

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

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

Issued: 04/27/09

\* = Nominal value  
By: PMV