



Toll-Free: (800) 323-9355

Coleman Cable Systems, Inc.

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**PRODUCT DATA SHEET**

**PART NUMBER:** 99901-  
**DESCRIPTION:** RG 11/U PLENUM COAXIAL CABLE 65% TINNED COPPER BRAID  
**RATING:** UL LISTED AS CL2P

**Construction Parameters:**

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam FEP (Teflon®) color natural	0.108	0.280
Shielding:	Aluminum/Polyester/Aluminum Shield and 65% Tinned Copper Braid		0.305
Jacket:	PVDF (Kynar®)	0.017	0.339

**Electrical Properties:**

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft)	2.5
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (Max db/100 ft):	
50 MHz	1.2
100 MHz	1.7
200 MHz	2.2
400 MHz	3.3
700 MHz	4.5
900 MHz	5.2
1000 MHz	5.5

**Cable Cross-section:**  
(NOT TO SCALE)



**Miscellaneous Information:**

Jacket Color: Natural  
 Jacket Print (Black): E100316-I 14 AWG RG 11/U TYPE CL2P (UL) 125 C  
 Applicable NEC Article: 725  
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test  
 Cable Temperature Rating: 125° C  
 Approximate Weight (lb/1000 ft): 62

*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. 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: 01/11/00

\* = Nominal value  
By: PEP