



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: 99901-
DESCRIPTION: RG 11/U PLENUM COAX 65% TINNED COPPER BRAID
RATING: UL LISTED AS CMP/CL2P/CATVP
C(UL) LISTED AS CMP FT6

Construction Parameters:

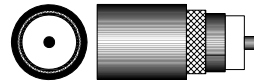
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam FEP color natural	0.108	0.280
Shielding:	Aluminum/Polyester/Aluminum Shield and 65% Tinned Copper Braid		0.305
Jacket:	PVDF (Kynar®)	0.017	0.339

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
1000 MHz	5.5
2000 MHz	10.0
2200 MHz	10.4

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Natural
 Jacket Print (Blue): CCI 99901 14 AWG RG 11/U E118963-I (UL) TYPE
 Sequential Footage Marking: CMP/CL2P/CATVP 125 C - c(UL) CMP FT6 WO#
 Applicable NEC Article: 725, 800,820
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test, FT6
 Cable Temperature Rating: 125° C
 Approximate Weight (lb/1000 ft): 62

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.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/01/11

* = Nominal value
By: RBC