



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: 991069-xx-08
DESCRIPTION: RG174/U COAXIAL CABLE WITH 26AWG 88% BRAID
RATING: UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	26 AWG (7/.0063) Stranded Copper Clad Steel		0.019
Dielectric:	Solid Polyethylene color natural	0.021	0.060
Shielding:	88% Tinned Copper Braid		0.078
Jacket:	PVC	0.011	0.100

Electrical Properties:


	<u>VALUE*</u>
Impedance (ohms):	50
Capacitance (pF/ft):	30.8
Velocity of Propagation (%):	66
Attenuation (Max db/100 ft):	
50 MHz	6.6
100 MHz	8.8
200 MHz	11.9
500 MHz	17.5
900 MHz	28.2
1000 MHz	30.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (White): E96824 RG 174/U  AWM STYLE 1354 80C
Flame Rating: UL 1581 VW-1 Vertical Flame Test
Max. Temperature Rating: 80° C
Maximum Operating Volts: 30 V RMS MAX.
Approx. Weight (lb/1000 ft): 8

Company Name: _____

Customer Approval: _____

Date: _____

This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders the customer will accept all factory lengths and ± 10% of total order requested.

This product complies with European Directive 2002/95/EC (RoHS) production dated after 8/21/2006

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.

Issued: 8/21/06

* = Nominal value
By: PEP