

**PART NUMBER:** 991069-xx-08

**DESCRIPTION:** RG174/U COAXIAL CABLE WITH 26AWG 88% BRAID

**RATING:** UL RECOGNIZED COMPONENT AWM STYLE 1354

### Construction Parameters:

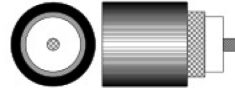
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	26 AWG (7/.0063) Stranded Copper Clad Steel		0.019
Dielectric:	Solid Polyethylene color natural	0.021	0.060
Shielding:	88% Tinned Copper Braid		0.078
Jacket:	PVC	0.011	0.100

### 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: \_\_\_\_\_