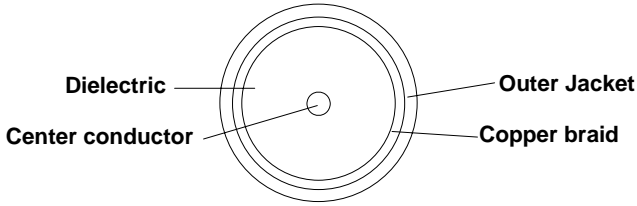
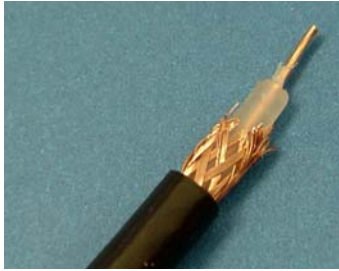


## Product Specification Sheet

**Catalog Number: RG58/U-COM-COAX**

Construction Detail	Product Illustration																								
																									
Physical Construction	Description																								
<p><b>Component 1:</b> Coax 20 AWG solid bare copper center conductor Solid PE dielectric: .116-inch nominal diameter 80% 36 AWG bare copper braid shield</p>	<p>AWM rated RG58/U coaxial cable for antenna and computer data applications and installations in accordance with NEC articles 725 and 800.</p>																								
	Color Code																								
	N/A																								
	Electrical Specifications																								
<p><b>Final assembly:</b> Single coaxial cable PVC jacket: .029-inch nominal thickness Final construction: .195-inch nominal OD Product Print Legend: <b>COLEMAN CABLE 991039 RG 58/U TYPE E96824-I (UL) AWM STYLE 1354 {LOT#}</b> Sequential footmarks are applied in conjunction with the print legend.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="text-align: left;">Coaxial:</th> <th colspan="2" style="text-align: center;">ATTENUATION</th> </tr> <tr style="background-color: #e0e0e0;"> <th></th> <th style="text-align: center;">MHZ</th> <th style="text-align: center;">dB/100ft</th> </tr> </thead> <tbody> <tr> <td>DCR: 10.1 <math>\Omega</math> per 1000 feet</td> <td style="text-align: center;">50</td> <td style="text-align: center;">3.0</td> </tr> <tr> <td>Capacitance: 28.5 pF per foot</td> <td style="text-align: center;">100</td> <td style="text-align: center;">4.4</td> </tr> <tr> <td>Voltage: 30 Volts RMS</td> <td style="text-align: center;">200</td> <td style="text-align: center;">6.0</td> </tr> <tr> <td>Impedance: 50.0 <math>\Omega</math></td> <td style="text-align: center;">400</td> <td style="text-align: center;">8.5</td> </tr> <tr> <td>Temperature: -20°C to 60°C</td> <td style="text-align: center;">900</td> <td style="text-align: center;">13.0</td> </tr> <tr> <td>VOP: 66% Nom.</td> <td></td> <td></td> </tr> </tbody> </table>	Coaxial:	ATTENUATION			MHZ	dB/100ft	DCR: 10.1 $\Omega$ per 1000 feet	50	3.0	Capacitance: 28.5 pF per foot	100	4.4	Voltage: 30 Volts RMS	200	6.0	Impedance: 50.0 $\Omega$	400	8.5	Temperature: -20°C to 60°C	900	13.0	VOP: 66% Nom.		
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<p><b>Revision Date: 12/04/2002</b></p> <p>Liberty Wire &amp; Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire &amp; Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p><b>Jacket Colors:</b> Black</p> <p><b>Packaging:</b> 1000 foot reels</p>																								

Form Revision Date: 04/15/2004