



**RG-7/60/36**  
**DROP CABLE**  
**75 OHM COAXIAL CABLE**

**DESCRIPTION**

RG-7/60/36 – No 16 AWG copper conductor, Fine’s proprietary gas injected PE foam dielectric, bonded aluminum shielding tape, 60% coverage aluminum wire braid, non-bonded aluminum shielding tape, second 36% coverage aluminum wire braid, overall black PVC jacket.

**CONSTRUCTION DETAILS**

<b>Inner Conductor, mm (inch)</b>	1.29	(0.0508)
<b>Dielectric Diameter, mm (inch)</b>	5.72	(0.225)
<b>Outer Conductor Diameter, mm (inch)</b>	5.92	(0.233)
<b>Overall Cable Diameter, mm (inch)</b>	8.64	(0.340)

**ELECTRICAL SPECIFICATIONS**

<b>Network Analyzer Swept Frequency Range</b>	1 – 1000 MHz	
<b>Capacitance, pF/m</b>	53 ± 2	
<b>Impedance, ohms</b>	75 ± 3	
<b>Velocity of Propagation, %</b>	85 nominal	
<b>Structural Return Loss, dB</b>	-20 minimum	
<b>Maximum Attenuation @ 20°C at Various Frequencies:</b>	<b>dB/100m</b>	<b>(dB/100 feet)</b>
<b>5 MHz</b>	1.11	0.34
<b>55 MHz</b>	3.05	0.93
<b>250 MHz</b>	6.40	1.95
<b>300 MHz</b>	7.02	2.14
<b>350 MHz</b>	7.61	2.32
<b>400 MHz</b>	8.13	2.48
<b>450 MHz</b>	8.76	2.67
<b>500 MHz</b>	9.32	2.84
<b>550 MHz</b>	9.84	3.00
<b>600 MHz</b>	10.30	3.14
<b>750 MHz</b>	11.71	3.57
<b>870 MHz</b>	12.76	3.89
<b>1000 MHz</b>	13.81	4.21

**PACKAGING**

<b>Standard Reel Length:</b>	1000'
<b>Shipping Weight:</b>	61 kg/km      41 lbs/1000 feet
<b>Reel Dimensions:</b>	<b>Flange:</b> 580 mm <b>Drum:</b> 200 mm <b>Traverse:</b> 300 mm