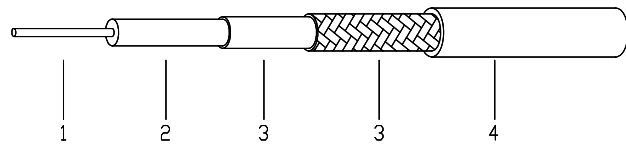


ANO LL-195



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1. Inner Conductor	Solid Copper	0.94	.037
2. Dielectric	Foam Polyethylene	2.79	.110
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	2.95	.116
4. Overall Braid	Tinned Copper	3.53	.139
4.Jacket	Black Polyethylene	4.95	.195

Electrical Characteristics

Capacitance	83.3 pF/m	25.4 pF/ft
Impedance(ohm)	50	
Velocity (%)	80	
Inner Conductor DC Resistance	24.9 Ω/km	7.36 Ω/1000ft
Outer Conductor DC Resistance	16.1 Ω/km	4.9 Ω/1000ft
Shielding Effectiveness(dB)	> 90	

Mechanical Characteristics

Cable Minimum Static Bend Radius	12.7 mm	.5 inch
Cable Minimum Dynamic Bend Radius	50.8 mm	2 inch
Weight	0.03 kg/m	.021 lb/ft

Environmental Characteristics

Storage Temp.(°C)	-70 to +85
Installation Temp.(°C)	-40 to +85
Operating Temp(°C)	-40 to +85

Attenuation & Average Power @ 20°C and Seal Level

Frequency(MHz)	Attenuation		Avg.Power(KW)
	dB/100 m	dB/100 Ft	
30	6.5	2.0	0.89
50	8.4	2.5	0.68
150	14.6	4.4	0.39
220	17.7	5.4	0.32
450	25.5	7.8	0.22
900	36.5	11.1	0.16
1500	47.7	14.5	0.12
1800	52.5	16.0	0.11
2000	55.4	16.9	0.10
2500	62.4	19.0	0.09
3000	67.8	20.7	0.085
5800	98.1	29.9	0.06