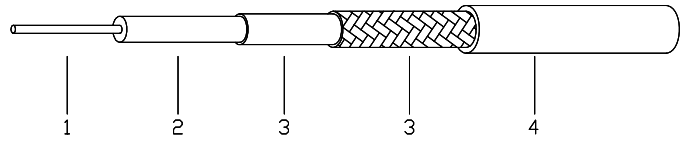


ANO LL-200



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Solid Copper	1.12
2.Dielectric	Physical Foam Polyethylene	2.95
3.Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	3.66
4.Jacket	Black PVC or Polyethylene	4.95
Electrical Characteristics		
Capacitance(PF/m)		80.4
Impedance(ohm)		50
Velocity (%)		83
Inner Conductor DC Resistance(Ω /km)		17.39
Outer Conductor DC Resistance(Ω /km)		16.08
Shielding Effectiveness(dB)		>90
VSWR \leq (Returnloss \geq dB)		
5-3000MHz		1.20 (20)
800-1000MHz		1.10 (26)
1700-2000MHz		1.15 (23)
2000-2400MHz		1.15 (23)
Mechanical Characteristics		
Min.Bend Radius (mm)		25
Storage Temp.($^{\circ}$ C)		-25 to +70
Installation Temp.($^{\circ}$ C)		-25 to +70
Operating Temp($^{\circ}$ C)		-25 to +70
Attenuation & Average Power @ 20 $^{\circ}$ C and Seal Leavel		
Frequency(MHz)	Attenuation(\rightarrow dB/100m)	Avg.Power(KW)
30	5.80	0.91
50	7.50	0.70
150	13.10	0.40
220	15.90	0.33
450	22.80	0.23
900	32.60	0.16
1500	42.40	0.12
1800	46.60	0.11
2000	49.30	0.11
2500	55.40	0.10
3000	60.20	0.09
5800	86.50	0.06