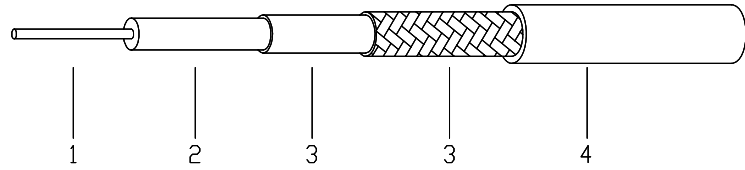


ANO LL-100



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Solid Copper or Copper Clad Steel	0.46
2.Dielectric	Solid Polyethylene	1.52
3.Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	2.11
4.Jacket	Black PVC or Polyethylene	2.79
Electrical Characteristics		
Capacitance(PF/m)		101.1
Impedance(ohm)		50
Velocity (%)		66
Inner Conductor DC Resistance(Ω /km)		266
Outer Conductor DC Resistance(Ω /km)		31.2
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)		14
Storage Temp.($^{\circ}$ C)		-20 to +70
Installation Temp.($^{\circ}$ C)		-20 to +70
Operating Temp($^{\circ}$ C)		-20 to +70
Attenuation & Average Power @ 20 $^{\circ}$ C and Seal Level		
Frequency(MHz)	Attenuation(\rightarrow dB/100m)	Avg.Power(KW)
30	12.90	0.23
50	16.70	0.18
150	29.40	0.10
220	35.80	0.08
450	51.90	0.06
900	74.90	0.04
1500	98.70	0.03
1800	109.00	0.03
2000	115.50	0.03
2500	130.60	0.02
3000	143.80	0.02
5800	210.30	0.01