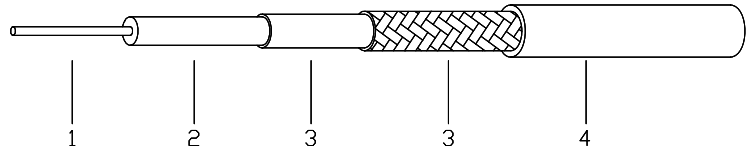


**ANO LL195**


Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Solid Copper	0.94
2.Dielectric	Physical Foam Polyethylene	2.79
3.Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	3.53
4.Jacket	Black PVC or Polyethylene	4.95
Electrical Characteristics		
Capacitance(PF/m)		79.7
Impedance(ohm)		50
Velocity (%)		80
Inner Conductor DC Resistance( $\Omega$ /km)		24.94
Outer Conductor DC Resistance( $\Omega$ /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( $\nabla$ dB/100m)	Avg.Power(KW)
30	6.50	0.78
50	8.40	0.60
150	14.60	0.35
450	25.50	0.20
900	36.50	0.14
1500	47.70	0.11
2000	55.40	0.09
2500	62.40	0.08
3000	67.50	0.08
5800	93.00	0.05