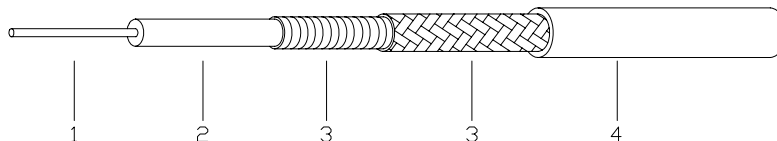


ANO SFD147A



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.93
2.Dielectric	LDPTFE	2.8
3.Outer Conductor	Sprial Wrapped Silver Plated Copper	3.40
	Tape+ Silver Plated Copper	
4.Jacket	FEP	3.98

Electrical Characteristics & Mechanical Characteristics

Impedance(Ohm)		50
Capacitance(pF/m)		87
Velocity of Propagation (%)		76
Dielectric voltage withstand(VRMS)		3.0/1
VSWR		≤1.35
Phase Stability VS Bend	10GHz	± 3°
	18GHz	± 5°
Cable Minimum Static Bend Radius(mm)		6.35
Cable Minimum Dynamic Bend Radius(mm)		38.4

Attenuation

Frequency (GHz)	Attenuation(dB/m)
1.0	0.4
5.0	0.92
10.0	1.28
18.0	1.95
20.0	2.18
26.0	2.56
40.0	3.37