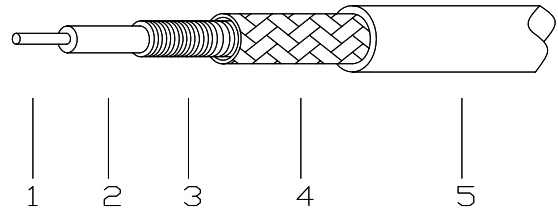


IW1501



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Tinned Copper	0.91
2.Dielectric	Solid Polyethylene	2.65
3.First Shield	Sliver Plated Copper FOIL	2.75
4.sencond Shield	AWG BRAID	3.1
5.Jacket	FEP	3.85

Electrical Characteristics

Capacitance(PF/m)	24
Impedance(ohm)	50±2
Velocity(%)	84
Time delay(ns/foot)	1.2
RF leakage	100db to 18ghz
Cut off frequency(ghz)	45

Mechanical Characteristics

Temperature range(C)	-65 to +200
Minimum bend radius (mm)	19.05

Attenuation

Frequency(GHz)	Attenuation (dB/100')
1	11.0
10	36.0
18	49.0
40	76.0