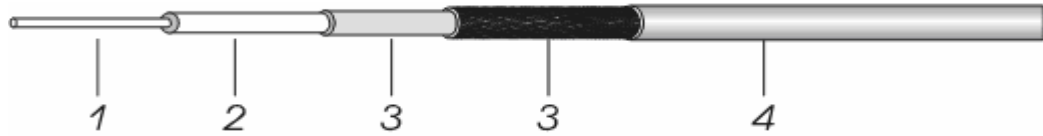


NCSform 100



结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Solid Copper	0.46 mm
● 绝缘体 Dielectric	聚乙烯 Solid Polyethylene	1.52 mm
● 外导体 Outer conductor	自粘铝箔 Bonded Aluminum Foil	1.62 mm
	镀锡铜线编织 Tinned Copper Braid	2.11 mm
● 外护套 Jacket	聚氯乙烯 Black PVC or Polyethylene	2.79 mm

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	101.1
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	66
● 弯曲半径 Bending radius (mm)	14
● 峰值功率 Max.oper.Power (KW)	0.6
● 最大工作电压 Max.oper. voltage (VMS)	2000
● 最大工作频率 Max.oper. frequency (MHz)	90
● 工作温度范围 Operating Temp.(°C)	-25 to +70

衰减(>dB/m)和平均功率(Watts CW) (20°C, 海平面测试条件) Attenuation(>dB/m) & Average Power(Watts CW) @20°C and Sea Level

频率(MHz)	衰减/ Attenuation (dB/m)	功率/Power (Watts CW)
● 50	0.167	0.18
● 150	0.294	0.10
● 220	0.358	0.08
● 450	0.519	0.06
● 900	0.749	0.05
● 1500	0.987	0.04
● 1800	1.090	0.03
● 2000	1.155	0.02
● 2500	1.306	0.01
● 3000	2.103	0.01