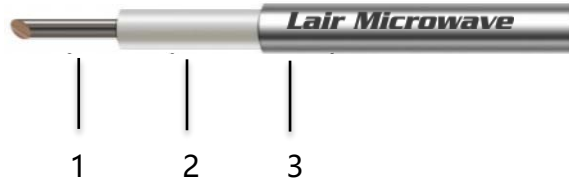


型号 Cable Type: LCC-CN086

.086" 低温半钢射频同轴电缆

.086" Cryogenic Coaxial Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	镀银铜镍合金 Silver-plated CuNi	0.56±0.015
2.介质层 Dielectric	聚四氟乙烯 PTFE	1.63±0.03
3.外导体 Outer Conductor	铜镍合金 CuNi	2.15±0.03

电气性能 Electrical Specifications

工作频率 Operating Frequency	18 GHz
截止频率 Cutoff Frequency	67 GHz
特性阻抗 Impedance	50 Ω
传播速率 Velocity	77%
屏蔽效率 Shielding Efficiency	165 dB
耐压 Withstanding Voltage	1000 V, DC

机械环境性能 Mechanical & Environmental Specifications

最小弯曲半径 Minimum Bend Radius	4.3 mm
重量 Weight	20 Kg/KM
温度范围 Operating Temperature	5K - 423K

衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)

频率 Frequency (MHz)	衰减 Attenuation (dB/100m)
1000	115.2
2000	163.2
3000	200.1
6000	284.0
8000	328.5
10000	367.8
12400	410.3
16000	467.1
18000	496.0