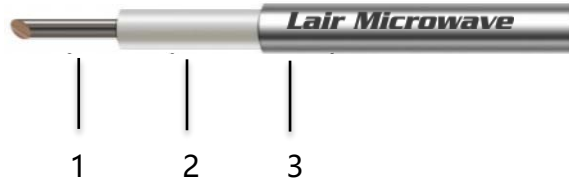


型号 Cable Type: LCC-CN020

.020" 低温半钢射频同轴电缆

.020" 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	0.127±0.003
2.介质层 Dielectric	聚四氟乙烯 PTFE	0.432±0.03
3.外导体 Outer Conductor	铜镍合金 CuNi	0.580±0.03

电气性能 Electrical Specifications

工作频率 Operating Frequency	18 GHz
截止频率 Cutoff Frequency	240 GHz
特性阻抗 Impedance	50 Ω
传播速率 Velocity	70%
屏蔽效率 Shielding Efficiency	165 dB
耐压 Withstanding Voltage	100 V, DC

机械环境性能 Mechanical & Environmental Specifications

最小弯曲半径 Minimum Bend Radius	2.9 mm
重量 Weight	2.0 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	563.4
2000	796.7
3000	975.8
6000	1380.0
8000	1593.5
10000	1781.5
12400	1983.8
16000	2253.5
18000	2390.2