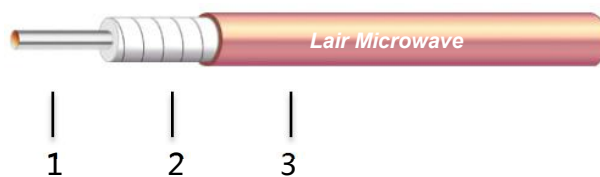


型号 Cable Type : LF141

LF系列低损耗稳幅稳相半钢电缆

LF Series Low Loss Semi-rigid Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	0.99
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	3.00
3.外导体 Outer Conductor	镀三元合金无缝退火紫铜管 Ternary Alloy Plated Seamless Annealed Bare Copper Tube	3.58

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 Ω
速率 Velocity	76%
屏蔽效率 Shielding Effectiveness	>165 dB
耐电压 Voltage Withstanding	1000 V DC
工作频率 Operating Frequency	DC-26.5 GHz

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	47 g/m
弯曲半径 Bend Radius	10 mm
温度范围 Temperature Range	-55 ~ +250 °C

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

频率 Frequency (MHz)	功率 Power (W)	衰减 Attenuation (dB/m)
300	1021	0.17
1000	550	0.32
3000	309	0.56
6000	213	0.82
8500	176	0.99
12400	143	1.22
18000	116	1.50
26500	93	1.88