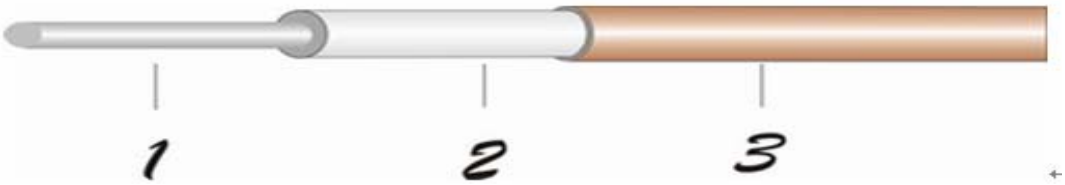
SFT50-1-52



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜包钢线 Silver Plated Copper Clad Steel	0.29 mm
● 绝缘体 Dielectric	聚四氟乙烯 PTFE	0.94 mm
● 外导体 Outer conductor	无缝退火紫铜管 Copper tube	1.19 mm
	镀锡无缝退火紫铜管 Tin plated copper tube	

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	95.1
● 阻抗 Impedance (ohm)	50
● 灭晕电压(KVRMS@60Hz)	1.0
● 承受电压(KVRMS@60Hz)	2.00
● 截止频率 (GHz)	109

机械性能参数 Mechanical Characteristics

● 最小弯曲半径 Min. Inside Bend Radius(mm)	4.20
● 外导体承受温度 Outer conductor integrity Temp. (℃)	175
● 工作温度范围 Operating Temp.(℃)	-55 to 125

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

频率(GHZ)	衰减/ Attenuation（dB/m）	功率（1/2）/Power（1/2）Watts CW
● 0.5	0.79	80.5/67.4
● 1.0	1.13	56.6/47.4
● 5.0	2.59	24.7/20.7
● 10.0	3.74	17.2/14.4
● 20.0	5.44	11.9/9.90

1---无缝退火紫铜管 Copper tube　　2---镀锡无缝退火紫铜管 Tin plated copper tube

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