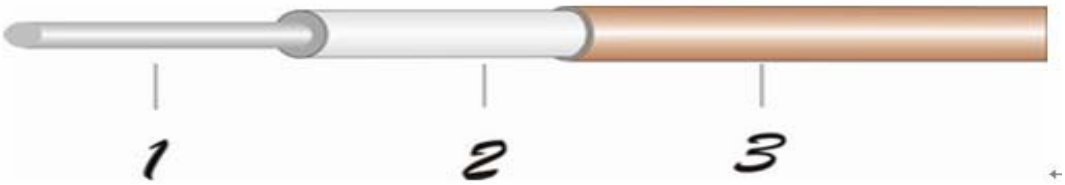
SFT50-1-51



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜包钢线 Silver Plated Copper Clad Steel	0.20 mm
● 绝缘体 Dielectric	聚四氟乙烯 PTFE	0.66 mm
● 外导体 Outer conductor	无缝退火紫铜管 Copper tube	0.86 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)	0.75
● 承受电压(KVRMS@60Hz)	2.00
● 截止频率 (GHz)	155

机械性能参数 Mechanical Characteristics

● 最小弯曲半径 Min. Inside Bend Radius(mm)	3.00
● 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	1.12	35.7/30.5
● 1.0	1.59	25.2/21.5
● 5.0	3.62	11.1/9.5
● 10.0	5.20	7.7/6.6
● 20.0	7.52	5.4/4.6

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

Norcos communications Technology co., Ltd.
Room F651 No. 26 Tongjing North Street,Jinchang District,
Suzhou China　　Web:www.norcos.com.cn
Tel.: +86 512-68380196
Fax: +86 512-68380156
Email: Sales@norcos.com.cn