

## SFX50-3



### 结构参数 Construction Specification

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|-----------------------|--|---------|
| ● 内导体 Inner conductor | 镀银铜包钢线 Silver Plated Copper Clad Steel | 0.92 mm |
| ● 绝缘体 Dielectric      | 聚四氟乙烯 PTFE                             | 2.98 mm |
| ● 外导体 Outer conductor | 浸锡铜线编织 Tin Soaked Copper Braid         | 3.52 mm |

### 电性能参数 Electrical Characteristics

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|--|------|
| ● 电容 Capacitance (pF/m)                                  | 95.1 |
| ● 阻抗 Impedance (ohm)                                     | 50   |
| ● 传输速率 Velocity of Propagation (%)                       | 70   |
| ● 截止频率 (GHz)   | 34   |
| ● 延时 Time delay (ns/m)                                   | 4.7  |
| ● 最大检验电压 Max.working voltage (kVrms)                     | 1.9  |
| ● 屏蔽衰减到 18GHz Min.Screening effectiveness up to18GHz(dB) | 100  |

### 机械性能参数 Mechanical Characteristics

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|--|------------|
| ● 最小弯曲半径(一次) Min. bending radius static (mm)   | 8          |
| ● 最小弯曲半径(重复) Min. bending radius repeated (mm) | 40         |
| ● 工作温度范围 Operating Temp.(°C)                   | -55 to 125 |

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

频率(GHZ)	衰减/ Attenuation (dB/m)	功率/Power(Watts CW)
● 0.5	0.26	436.5
● 1.0	0.38	303.4
● 5.0	1.91	126.7
● 10.0	1.37	85.5
● 20.0	2.09	56.6