

# F系列 6GHz RG400电缆组件

F-series 6GHz RG400 Cable Assembly

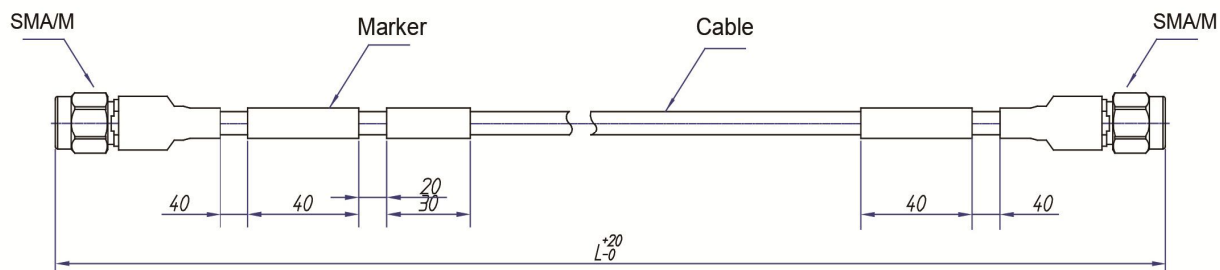
产品规格书  
Specification

产品型号 Part No.

F400-SMSM-L



## 外形图 Outline



## 电气性能 Electrical Characteristics

工作频率 Frequency	DC - 6 GHz
特性阻抗 Impedance	50 Ω
电容 Capacitance	105pF/m
工作电压 Voltage	1400 V
传播速率 Velocity of Propagation	70%
电压驻波比 VSWR	1.30 Max

## 机械与环境性能 Mechanical and Environmental Characteristics

电缆外径 Cable Diameter	4.95 mm
最小弯曲半径 Min. Bend Radius	25 mm
工作温度 Operating Temperature Range	-55°C ~ +200°C

## 组件衰减指标 Attenuation

Part No.	1GHz	3GHz	5GHz	6GHz
F400-SMSM-0.5M	0.29 dB	0.53 dB	0.71 dB	0.81 dB
F400-SMSM-1.0M	0.53 dB	0.97 dB	1.31 dB	1.49 dB
F400-SMSM-1.5M	0.77 dB	1.41 dB	1.91 dB	2.17 dB
F400-SMSM-2.0M	1.01 dB	1.85 dB	2.51 dB	2.85 dB
F400-SMSM-3.0M	1.49 dB	2.73 dB	3.71 dB	4.21 dB
F400-SMSM-5.0M	2.45 dB	4.49 dB	6.11 dB	6.93 dB
<b>连续波功率 CW Power ( sea level / 25°C)</b>	<b>375 W</b>	<b>211 W</b>	<b>165 W</b>	<b>149 W</b>

注：电缆组件接头和长度可接受定制 Different connector types and the lengths of D series cable assembly are available.

In the effort to improve our products, Lair Microwave reserves the right to make changes judged to be necessary.

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