

# R系列 26.5GHz半钢电缆组件

R-series 26.5GHz Semi-Rigid Cable Assembly

## 产品规格书

Specification

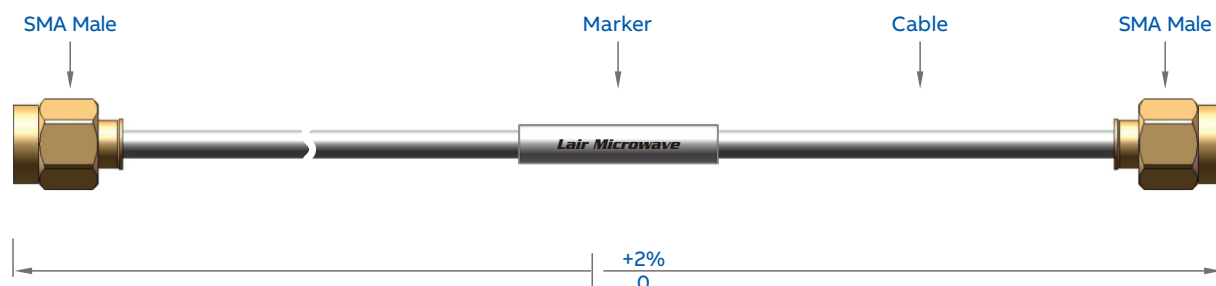
产品型号 Part No.

**R26-SMSM-L**

### 电气性能 Electrical Characteristics

工作频率	Frequency	DC - 26.5 GHz
特性阻抗	Impedance	50 Ω
绝缘电阻	Insulation Resistance	5000 mΩ
介质耐压	Dielectric Withstanding Voltage	1000 V
屏蔽效率	Shielding Effectiveness	≥ 165 dB
传播速率	Velocity of Propagation	76%
电压驻波比	VSWR	1.30 Max
温度相位稳定性	Phase Stability vs. Temperature	/
弯曲相位稳定性	Phase Stability vs. Flexure	/
弯曲幅度稳定性	Amplitude stability	/

### 外形图 Outline



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

电缆外径	Cable Diameter	3.58 mm
最小弯曲半径	Min. Bend Radius	10 mm
工作温度	Operating Temperature Range	-55°C ~ +250°C

### 组件衰减指标 Attenuation

电缆组件型号 Part No.	3GHz	6GHz	18GHz	26.5GHz
<b>R26-SMSM-0.5M</b>	0.42 dB	0.60 dB	1.09 dB	1.35 dB
<b>R26-SMSM-1.0M</b>	0.70 dB	1.01 dB	1.84 dB	2.29 dB
<b>R26-SMSM-1.5M</b>	0.99 dB	1.42 dB	2.59 dB	3.23 dB

连续波功率	CW Power ( sea level / 25°C)	334 W	213 W	116 W	93 W
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**注** 电缆组件接头和长度可接受定制。 Different connector types and the lengths of R 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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