

E系列 26.5GHz 经济型柔性电缆组件

E-series 26.5GHz Cable Assembly

产品规格书

Specification

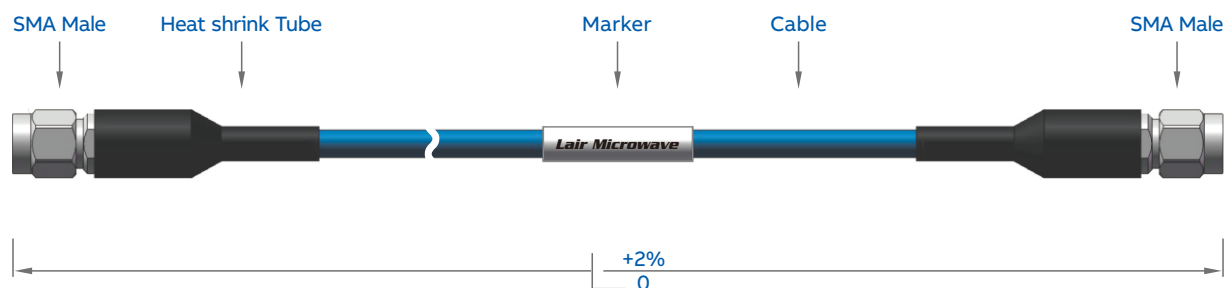
产品型号 Part No.

E400-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	1900 V
屏蔽效率	Shielding Effectiveness	≥ 90 dB
传播速率	Velocity of Propagation	70%
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	4.0mm
最小弯曲半径	Min. Bend Radius	40 mm
工作温度	Operating Temperature Range	-55°C ~ +125°C

组件衰减指标 Attenuation

电缆组件型号 Part No.	6GHz	12.4GHz	18GHz	26.5GHz
E400-SMSM-0.5M	0.73 dB	1.13 dB	1.42 dB	1.82 dB
E400-SMSM-1.0M	1.27 dB	1.98 dB	2.50 dB	3.22 dB
E400-SMSM-1.5M	1.81 dB	2.82 dB	3.58 dB	4.62 dB
E400-SMSM-2.0M	2.35 dB	3.67 dB	4.66 dB	6.02 dB
E400-SMSM-3.0M	3.42 dB	5.36 dB	6.82 dB	8.83 dB
E400-SMSM-5.0M	5.57 dB	8.75 dB	11.14 dB	14.44 dB
连续波功率 CW Power (sea level / 25°C)	103 W	65 W	51 W	39 W

注 电缆组件接头和长度可接受定制。Different connector types and the lengths of E series cable assembly are available. In the effort to improve our products, Lair Microwave reserves the right to make changes judged to be necessary.

©Designed by Lair Microwave.