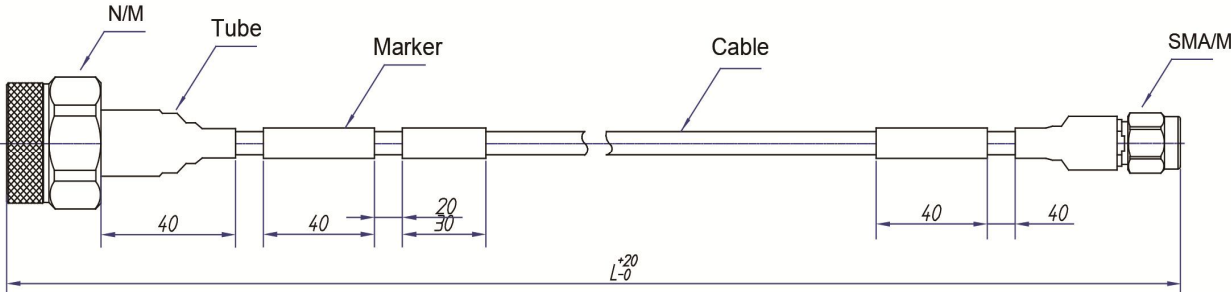


UF系列 18GHz超柔测试电缆组件				
UF-series 18GHz Ultra Flexible Testing Cable Assembly				
产品规格书 Specification	产品型号 Part No.			
	UF18-NMSM-L			
外形图 Outline				
				
电气性能 Electrical Characteristics				
工作频率 Frequency	DC - 26.5 GHz			
特性阻抗 Impedance	50 Ω			
绝缘电阻 Insulation Resistance	5000 mΩ			
介质耐压 Dielectric Withstanding Voltage	1000 V			
屏蔽效率 Shielding Effectiveness	≥90 dB			
传播速率 Velocity of Propagation	76%			
电压驻波比 VSWR	1.30 Max			
弯曲相位稳定性 Phase Stability vs. Flexure	≤±5°			
弯曲幅度稳定性 Amplitude stability	≤0.05 dB			
机械与环境性能 Mechanical and Environmental Characteristics				
电缆外径 Cable Diameter	5.0mm			
最小弯曲半径 Min. Bend Radius	50 mm			
工作温度 Operating Temperature Range	-55℃ ~ +85℃			
组件衰减指标 Attenuation				
Part No.	6GHz	12GHz	18GHz	26.5GHz
UF18-NMSM-0.5M	0.613 dB	0.915 dB	1.160 dB	1.470 dB
UF18-NMSM-1.0M	1.128 dB	1.690 dB	2.150 dB	2.730 dB
UF18-NMSM-1.5M	1.643 dB	2.465 dB	3.140 dB	3.990 dB
UF18-NMSM-2.0M	2.158 dB	3.240 dB	4.130 dB	5.250 dB
UF18-NMSM-3.0M	3.188 dB	4.790 dB	6.110 dB	7.770 dB
UF18-NMSM-5.0M	5.248 dB	7.890 dB	10.070 dB	12.810 dB
连续波功率 CW Power (sea level / 25℃)	55 W	37 W	29 W	23 W

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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