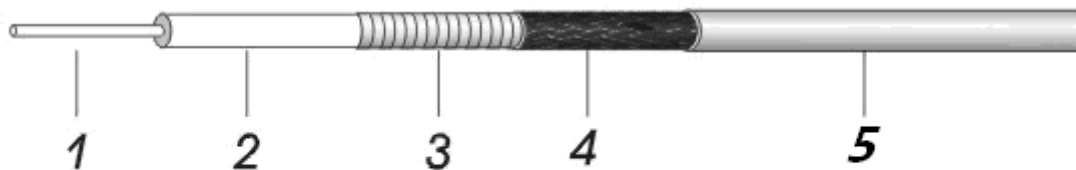




Maxflex086



Construction Specification /结构参数

Item/项目	Material/材料	Diameter/直径(mm)
1. Inner conductor/内导体	Silver plated copper clad steel/镀银铜包钢线	0.52 ± 0.01
2. Dielectric/绝缘体	PTFE/聚四氟乙烯	1.65 ± 0.03
3. First Shield/首层屏蔽	Silver plated copper foil wrap/镀银铜带缠绕	Max. 1.86
4. Second Shield/次层屏蔽	Silver plated copper wire braid/镀银铜线编织	Max. 2.19
5. Jacket/护套	Blue FEP/聚全氟乙丙烯(蓝色)	2.65 ± 0.10

Electrical Characteristics/电性能参数

Capacitance/电容 (pF/m)	Nom. 95.1
Impedance/阻抗 (Ohm)	50 ± 2
Velocity/传输速率 (%)	70.6
Voltage withstanding/耐压 (kVrms 50Hz/1 min.)	1.5
Min. Screening efficiency /屏蔽衰减 (dB, @1GHz)	100
VSWR/电压驻波比 (DC~18GHz)	≤ 1.35

Mechanical and Environmental Characteristics/机械和环境性能参数

Bending radius once/最小弯曲半径 (一次) (mm)	6
Bending radius repeated/最小弯曲半径 (多次) (mm)	25
Operating Temp. /工作温度范围. (°C)	-65 to 165
RoHS/RoHS 环保	Compliant/符合

Typical Attenuation@20°C and Sea Level/典型衰减 (20°C海平面的测试条件下)

Frequency/频率 (GHz)	Attenuation/衰减 (≧dB/m)
0.4	0.43
1.0	0.68
2.0	0.97
3.0	1.20
5.0	1.59
10.0	2.45
18.0	3.55