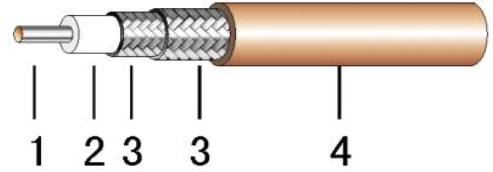


Product Specifications



RG316D

Flexible coaxial cable, 50ohm M17/113-RG316D type
Applied standard: MIL-C-17



Construction 结构	Materials 材料	O.D (mm)尺寸
1.内导体Inner conductor	镀银铜SC	0.51(7/0.17)
2.绝缘Dielectric	聚四氟乙烯PTFE	1.52
3.外导体Outer conductor	双层镀银铜线编织 Double silver plated copper braid	2.4 Nom.
4.护套Jacket	聚全氟乙丙烯FEP	2.90+/-0.1mm

Electrical Specifications 电性能

阻抗Cable impedance	50 ohm
电容Capacitance	96.5 pF/m
速率Velocity	70%
耐电压Voltage withstanding	2000 Vrms
工作电压Working voltage	1200 Vrms
工作频率Operating frequency	6 GHz Max.

Mechanical & Environmental Specifications 机械环境性能

弯曲半径Bend radius	15 mm
温度范围Temperature range	-55 ~ +200 °C
环保RoHS compliance	Compliant

Attenuation Typical Value 衰减典型值

Frequency(MHz)	Attenuation(dB/m)
@ 25°C & sea level	Typical
50	0.285
400	0.575
1000	0.898
3000	1.695
4000	2.150
6000	2.950

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

Tel: +86-512-66226676 Fax: +86-512-67564409 E-mail: sales@lairmw.com @ Designed by Lair Microwave