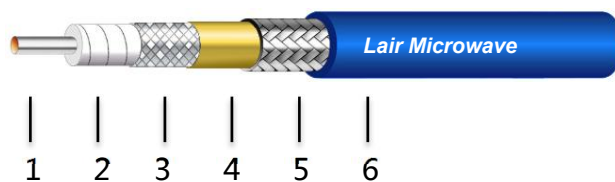


**型号 Cable Type : LP1200**

LP系列大功率低损耗测试电缆

LP Series High Power Low Loss Testing Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	3.50
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	9.90
3.内屏蔽层 Inner Shield	镀银铜带编织 Braided Silvered Copper Tape	10.17
4.中间层 Middle Layer	高温铝箔 High Temperature Aluminum Foil	10.30
5.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	11.02
6.护套 Jacket	蓝色氟塑料 Blue FEP	12.00

**电气性能 Electrical Specifications**

阻抗 Cable Impedance	50 $\Omega$
速率 Velocity	76%
屏蔽效率 Shielding Effectiveness	>90 dB
耐电压 Voltage Withstanding	3000 V DC
工作频率 Operating Frequency	DC-10 GHz

**机械环境性能 Mechanical & Environmental Specifications**

重量 Weight	300 g/m
弯曲半径, 静态 Bend Radius, static	60 mm
弯曲半径, 动态 Bend Radius, dynamic	120 mm
温度范围 Temperature Range	-55 ~ +200 $^{\circ}\text{C}$

**衰减典型值 Attenuation (Typical Value @ 25 $^{\circ}\text{C}$  & Sea Level)**

频率 Frequency (MHz)	功率 Power (W)	衰减 Attenuation (dB/m)
300	4830	0.07
1000	2590	0.13
3000	1446	0.23
6000	991	0.34
8500	850	0.41
10000	745	0.45