

低温同轴软电缆

047



➤ 047 低温同轴软电缆 P/N: 3230072A

线缆结构 Construction Specification			
NO	Item	Material	Diameter(mm)
1	Inner conductor 内导体	Copper wire gold-plated 铜线镀金	0.29
2	Insulation 绝缘层	Taped PTFE 固态PTFE	0.9
3	Outer shields 屏蔽层	Gold Plated Copper Braid 镀金铜编织	1.02
4	Jacket 护套	Gold Plated Copper Braid 镀金铜编织	1.43

电气性能 Electrical Characteristics		
1	Capacitance(pF/m) 电容 (pF/m)	87.7
2	Impedance(ohm) 电阻 (ohm)	50
3	Velocity(%) 速率 (%)	73
4	Operating Frequency Bandy(GHz) 工作频率 (GHz)	26.5
5	Dielectric breakdown Voltage(V,AC 50/60Hz,1 min)	450

机械和环境性能 Mechanical and Environment Characteristics		
1	Operating temp.(°C) 工作温度 (°C)	0.01K to 125
2	Min. bend radius, Repeated(mm) 最小重复弯曲半径 (mm)	7
3	RoHS	Compliant

衰减值 Attenuation (dB/m)			
NO	Frequency(MHz)	300K	4K
1	300	0.782	0.385
2	1000	1.463	0.721
3	3000	2.616	1.288
4	6000	4.483	2.208
5	10000	5.080	2.502
6	12000	5.631	2.774
7	15000	6.409	3.157
8	18000	7.123	3.562

* Values typical, guaranteed within 10%

NOTE: Standards:IEC61196-1995; Values typical, unless otherwise stated