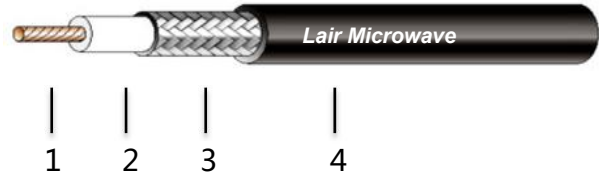


**型号 Cable Type : RG174-TC**

Flexible coaxial cable, 50ohm RG174 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	裸铜绞线 Stranded Bare Copper Wire	0.48 (0.16X7)
2.绝缘层 Dielectric	聚乙烯 Polyethylene	1.52
3.外导体 Outer Conductor	镀锡铜线编织 Braided Tinned Copper	1.90
4.护套 Jacket	黑色聚氯乙烯 Black PVC	2.79

**电气性能 Electrical Specifications**

阻抗 Cable Impedance	50 ohm
电容 Capacitance	101.05 pF/m
速率 Velocity	66%
耐电压 Voltage Withstanding	2000 Vrms
工作电压 Working Voltage	1100 Vrms
工作频率 Operating Frequency	1 GHz Max.

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

重量 Weight	12 g/m
弯曲半径 Bend Radius	13 mm
温度范围 Temperature Range	-30 ~ +80 °C
环保 RoHS Compliance	Compliant

**衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)**

频率 Frequency (MHz)	衰减 Attenuation (dB/m)
100	0.28
400	0.56
1000	0.90