


# AC-G7

## 稳幅稳相射频电缆

### Phase & Amplitude Stable RF Test Cable



电气性能 / Electrical Specifications	
频率范围 / Frequency Range	DC~40GHz
阻抗 / Impedance	50Ω
传输数率 / Velocity of Propagation	85%
介电常数 / Dielectric Constant	1.4
屏蔽效能 / Shielding Effectiveness	<-90dBc (typ.-110dBc) (MIL-STD-1344 Mtd.3008)
典型插损 / Typical Insertion Loss	1.66dB/m @ 18GHz
	2.04dB/m @ 26.5GHz
	2.30dB/m @ 33GHz
	2.56dB/m @ 40GHz
机械性能 / Mechanical Specifications	
最小弯曲半径 / Minimum Bend Radius	25.4mm
标称重量 / Weight	33g/m
温度范围 / Temperature Range	-55~+125°C
弯折寿命 / Flexure life	>2000 cycles
规格尺寸 / Dimensions	
中心导体 / Center Conductor	0.9mm
编织层 / Inner Braid	3.3mm
外径 / Overall Diameter	3.6mm

1. 中心导体 / Center Conductor	Silver Plated Copper	
2. 介质 / Dielectric	ePTFE	
3. 屏蔽层 / Electrical Shield	Silver Plated Copper foil	
4. 编织层 / Inner Braid	Silver Plated Copper	
5. 护套 / Jacket	PFA	