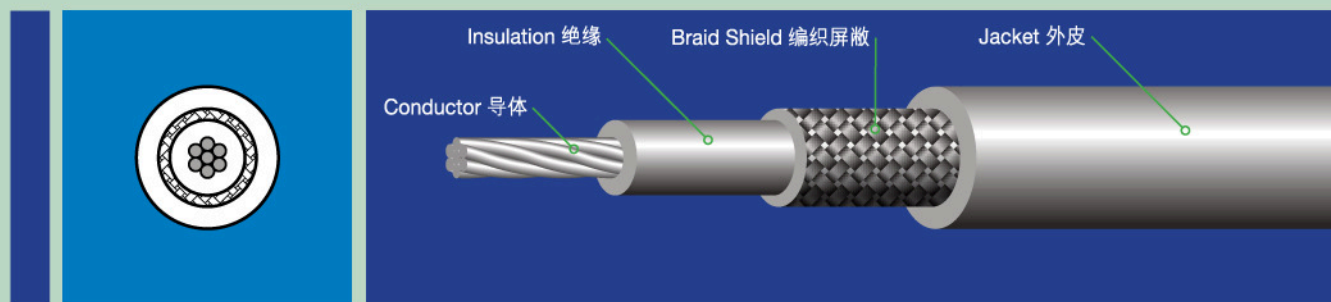


Mini Coaxial Cables - Antenna Wires

细同轴线 - 天线

Low-loss mini coaxial cables with excellent shielding performance can ensure accuracy of signal transmission even in bad environments and high temperature resistance mini coaxial cables can be produced using special materials to meet the requirements of different circumstances. Mini coaxial cables are widely used as hidden antennae wires in GPS systems, satellite radios, notebook computers and mobile phones.

细同轴线是具有低衰减及良好的屏蔽性能的微细电线，即使在恶劣的环境中，仍能确保讯号传输无误，因应不同应用场合的需要，还可以采用特殊物料制造出耐高温的细同轴线。细同轴线被广泛应用于汽车内全球定位系统 (GPS)，卫星音频电台广播，笔记本电脑及移动电话之中作隐藏式天线。



Part No. 型号	Conductor 导体				Insulation 绝缘		Shielding 屏蔽		Jacket 外皮		Max. Attenuation 最大衰减	
	AWG 线规	Material 材料	Construction 结构 (No./mm)	Nom. Dia. 标准外径 (mm)	Material 材料	Nom. Dia. 标准外径 (mm)	Material 材料	Nom. Dia. 标准外径 (mm)	Material 材料	Nom. Dia. 标准外径 (mm)	Frequency (GHz)	Attenuation (dB/m)
900110	36	SPC*	7/0.05	0.15	FEP	0.40	TC**	0.60	FEP	0.81	1.00	3.30
											2.00	4.84
											2.40	5.39
											2.50	5.50
											3.00	6.05
900112	32	SPC*	7/0.08	0.24	FEP	0.66	SPC*	0.86	FEP	1.13	4.00	7.15
											5.00	8.25
											6.00	9.35
											1.00	2.07
											1.40	2.65
900114	28	SPC*	1/0.33	0.33	FEP	0.34	TC**	1.03	PVC	1.86	2.00	2.99
											2.45	3.45
											5.20	5.29
											5.80	5.75
											0.50	0.79
900318	26	BC***	7/0.16	0.48	XLPE	1.48	TC**	1.88	PVC	2.79	1.00	1.15
											1.58	1.38
											2.00	1.58
											2.35	1.74
											0.40	0.64
											1.00	1.07
											1.58	1.40
											2.00	1.62
											2.35	1.78

* SPC - Silver plated copper 镀银铜线 / ** TC - Tinned Copper 镀锡铜线 / *** BC - Bare Copper 裸铜线

Product Description

- Impedance : 50Ω
- Tinned or bare, stranded or solid copper, silvered plated copper or copper clad steel conductor
- Solid FEP, XLPE, PE or foam PE insulation
- Silver plated, tinned or bare copper wire braid shield available
- Lead free PVC or FEP jacket
- Shield meets FCC/RFI/EMI emission control requirements

Application

As antenna wire in GPS, satellite radio, notebook computer and mobile phone

产品说明

- 阻抗 : 50Ω
- 导体使用绞合或单根镀锡铜，裸铜线或镀银铜包钢
- 绝缘可用实心氟化乙丙烯，交联乙烯，乙烯或发泡乙烯。
- 镀银，镀锡或裸铜线编织屏蔽
- 无铅聚氯乙烯或氟化乙丙烯护套
- 屏蔽效果符合 FCC/RFI/EMI 之要求

应用

汽车内全球定位系统(GPS)、卫星音频电台广播、笔记本电脑及移动电话之中作隐藏式天线。