

SFF系列射频电缆线-1 The Series Of SFF Radio Frequency Cable-1

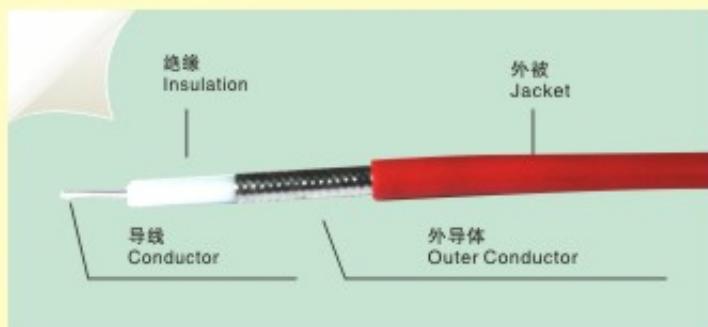
SFF系列射频电缆线执行国家标准SJ1563;采用聚四氟乙烯(Teflon PTFE)绝缘、聚全氟乙烯(Teflon FEP)为护套,镀银铜线导体和屏蔽;具有重量轻,柔软性好,耐高温,耐潮湿,耐腐蚀等特点,同时具备优良电气和机械性能屏蔽好,能传输高频信号,且衰减低,驻波比小。

广泛应用于通信,电子对抗,军用导航,雷达,航空等电子设备中传输射频信号;在微波设备、无线通信设备系统和设备都有使用。

The series of SFF radio frequency cable implementation of national standard SJ1563; polytetrafluoroethylene (Teflon PTFE) insulation, perfluorinated ethylene (Teflon FEP) for the jacket, silver plated copper wire conductor and shield; has the advantages of light weight, good flexibility, high temperature resistant, resistant to moisture, corrosion resistance and other characteristics, and has excellent electrical and mechanical properties of shielding, capable of transmitting high frequency signal, and low attenuation, in Bobbi.

Widely used in communications, electronic warfare, military navigation, radar, radio frequency signal transmission and aviation electronic equipment; have used in microwave devices, wireless communication system and equipment.

构造 Structure



规格表 / 产品型号、规格 Specifications / Product Models

序号 Serial number	型号/规格 Model / specification	特性阻抗 Ω The characteristic impedance	导体结构 Conductor structure		绝缘 Insulation		外导体屏蔽形式 The outer conductor shielding			外护套结构 Jacket structure	
			导体根数/直径 Number of root / diameter of conductor	导体材质 Material	绝缘外径mm Diameter	绝缘材质 Material	屏蔽形式 Shielding	屏蔽结构 Shielding structure	屏蔽材质 Shielding material	护套直径mm The diameter of jacket	护套材质 Material
1	SFF50-1	50	7/0.10	SPC	0.86	PTFE	编织 Weave	1	SPC	1.80	FEP
2	SFF50-1/A	50	7/0.10	SPC	0.86	PFA	编织 Weave	1	SPC	1.80	FEP
3	SFF50-1/A-TC	50	7/0.10	SPC	0.86	PFA	编织 Weave	1	TPC	1.80	FEP
4	SFF50-1/P	50	7/0.10	SPC	0.86	FEP	编织 Weave	1	SPC	1.80	FEP
5	SFF50-1/P-TC	50	7/0.10	SPC	0.86	FEP	编织 Weave	1	TPC	1.80	FEP
6	SFF50-1.5-1	50	7/0.175	SPC	1.52	PTFE	编织 Weave	1	SPC	2.50	FEP
7	SFF50-1.5-1/A	50	7/0.175	SPC	1.52	PFA	编织 Weave	1	SPC	2.50	FEP
8	SFF50-1.5-1/A-TC	50	7/0.175	SPC	1.52	PFA	编织 Weave	1	TPC	2.50	FEP
9	SFF50-1.5-1/P	50	7/0.175	SPC	1.52	FEP	编织 Weave	1	SPC	2.50	FEP
10	SFF50-1.5-1/P-TC	50	7/0.175	SPC	1.52	FEP	编织 Weave	1	TPC	2.50	FEP
11	SFF50-1.5-2	50	7/0.175	SPC	1.52	PTFE	编织 Weave	2	SPC	2.95	FEP
12	SFF50-1.5-2/A	50	7/0.175	SPC	1.52	PFA	编织 Weave	2	SPC	2.95	FEP
13	SFF50-1.5-2/P	50	7/0.175	SPC	1.52	FEP	编织 Weave	2	SPC	2.95	FEP
14	SFF50-2-1	50	1/0.73	SPC	2.20	PTFE	编织 Weave	1	SPC	3.30	FEP
15	SFF50-2-2	50	1/0.73	SPC	2.20	PTFE	编织 Weave	2	SPC	4.00	FEP
16	SFF50-3-1	50	1/0.94	SPC	2.98	PTFE	编织 Weave	1	SPC	4.30	FEP
17	SFF50-3-2	50	1/0.94	SPC	2.98	PTFE	编织 Weave	2	SPC	4.95	FEP
18	SFF50-5-2	50	1/1.51	SPC	4.70	PTFE	编织 Weave	2	SPC	7.10	FEP
19	SFF50-7-2	50	7/0.82	SPC	7.25	PTFE	编织 Weave	2	SPC	9.95	FEP

注:SPC-镀银铜线;SCCS-镀银铜包铜线;TPC-镀锡铜线;屏蔽结构:1表示单层屏蔽;2表示双层屏蔽;常规的颜色为:棕色/白色/透明色/黑色;也可按客户要求订造各种特殊规格同轴电缆。