

SSMA Series

SSMA 系列是按照 MIL-C-39012、IEC169-18 生产的一种微型螺纹连接的射频同轴连接器，其特点：尺寸小、结构牢固、工作频带宽、可靠性高，广泛应用于移动通信设备中。

The SSMA series are screw coupling subminiature coaxial connectors which are produced as smaller version of SMA connectors according to the specifications of MIL-C-39012 and IEC169-18. They have the characteristics of light weight, small size, rugged construction, wide frequency range and high reliability, are widely used in RF and microwave technology.

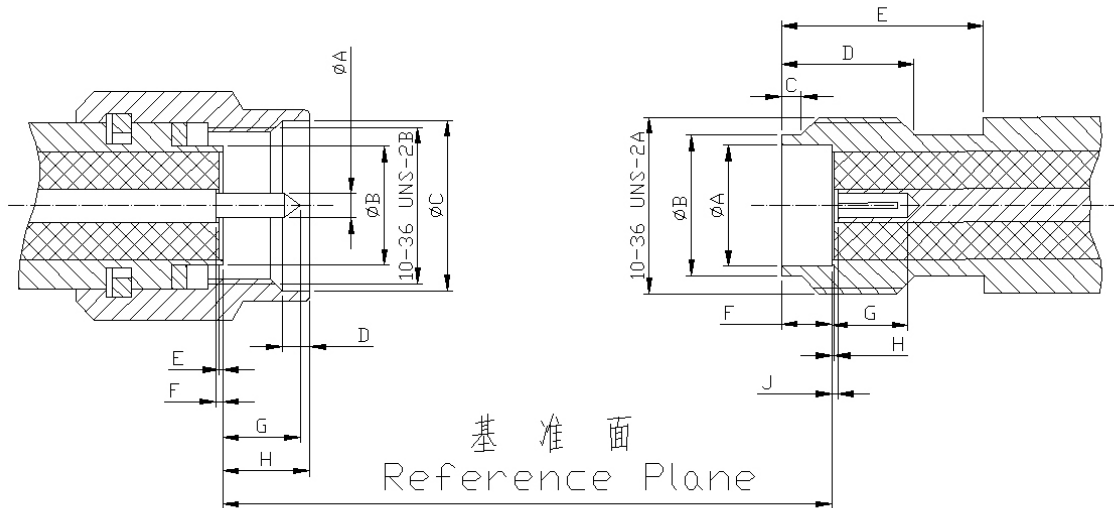


金润信电子科技有限公司

主要技术特性 Technical Characteristics:

环境温度范围 Temperature range	-55~+155℃	
电气性能 Electrical Characteristics		
特征阻抗 Characteristic impedance	50Ω	
工作电压 Working voltage	250V max(有效值)	
频率范围 Frequency range	0~35GHz	
介质耐压 Dielectric withstanding voltage	海平面 at sea level: 750V(volts RMS)	
接触电阻 Contact resistance	内导体 center contact	≤4.0mΩ
	外导体 Outer contact	≤2.5mΩ
绝缘电阻 Insulation resistance	≥1000MΩ	
电压驻波比 VSWR	≤1.07+0.1f	
材料与涂覆 Mechanical Characteristics		
壳体和其它金属零件 Body or other metallic parts	黄铜镀金 Brass, gold plated	
插针 Male center contacts:	黄铜镀金 Brass, gold plated	
插孔 Female center contacts:	铍青铜镀金 Beryllium copper, gold plated	
绝缘体 Insulators:	聚四氟乙烯 PTFE	
压接套 Crimp ferrules:	铜合金镀镍或镀金 Copper alloy, nickel or gold plated	
密封件 Sealing washer	硅橡胶 Silicone rubber	
连接器机械耐久性 Connector durability	500 次 Cycles	

界面尺寸 Interface Mating Dimensions



	PLUG (mm)	
	MIN	MAX
A	0.49	0.53
B	3.15	3.22
C	4.98	-
D	0.38	1.14
E	-	0.18
F	-	0.25
G	1.27	1.65
H	2.54	3.4

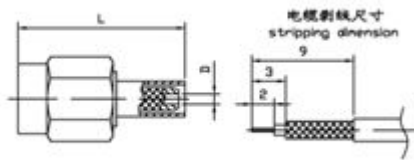
	JACK (mm)	
	MIN	MAX
A	3.23	3.3
B	3.89	4.06
C	-	1
D	4.32	-
E	5.84	-
F	1.88	1.98
G	2.92	-
H	-	0.18
J	-	0.25

SSMA Series

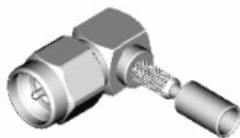
电 缆 连 接 器 Connectors for Cables



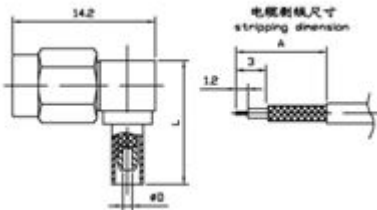
SSMA-J2



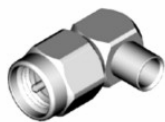
产品型号	电缆型号	D	L
SSMA-J2	SFF-50-1 RG178/U	00.9	14.7
SSMA-J3	SFF-50-1.5-1 RG316/U	01.6	16.7



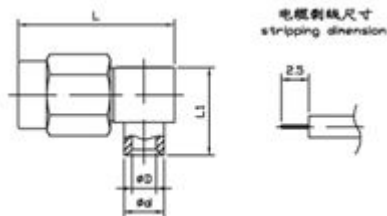
SSMA-JW2



产品型号	电缆型号	A	D	L
SSMA-JW2	SFF-50-1 RG178/U	9.0	00.9	12.3
SSMA-JW3	SFF-50-1.5-1 RG316/U	10.0	01.6	14.3



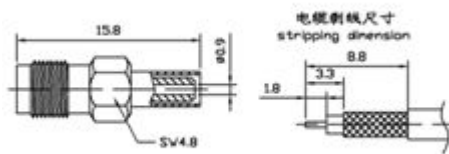
SSMA-JWB1



产品型号	电缆型号	D	d	L	L1
SSMA-JWB1	0.047" semi-rigid	01.7	02.5	13	8
SSMA-JWB2	SFF-50-3-1 RG405/U	02.2	03.1	14.2	10.5



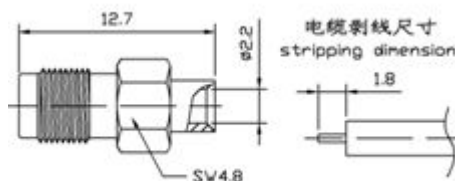
SSMA-K2



产品型号	电缆型号	备注
SSMA-K2	SFF-50-3-1 RG405/U	



SSMA-KB2

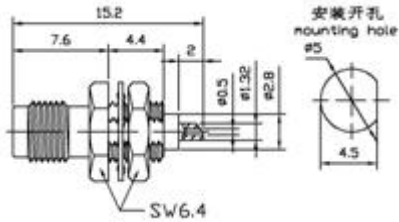


产品型号	电缆型号	备注
SSMA-KB2	SFT-50-2-1 RG405/U	

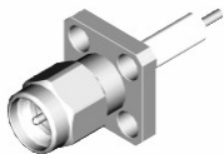
穿孔安装式终端连接器
Perforations Connectors with Solder End



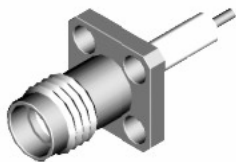
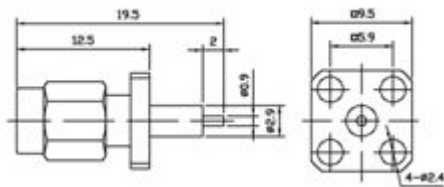
SSMA-KYD



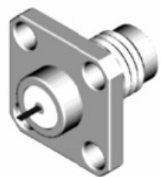
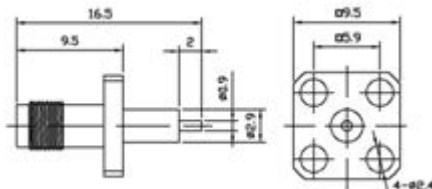
法兰安装式终端连接器
Flange Connectors with Solder End



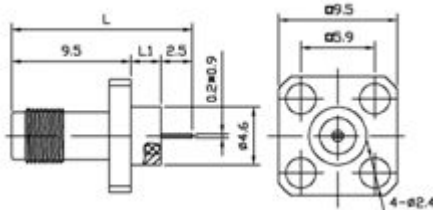
SSMA-JFD



SSMA-KFD



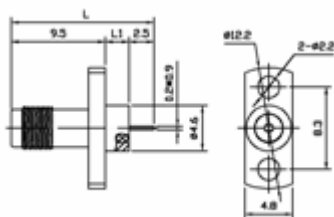
SSMA-KFD1



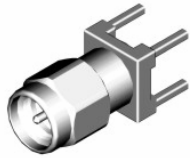
产品型号	L	L1
SSMA-KFD1	14.3	2.4
SSMA-KFD2	15.3	3.2
SSMA-KFD3	16.9	4.8



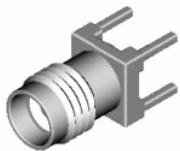
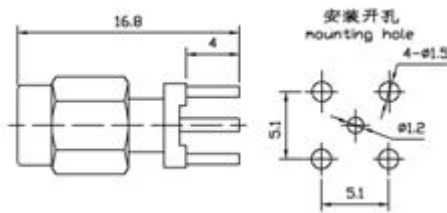
SSMA-KFD4



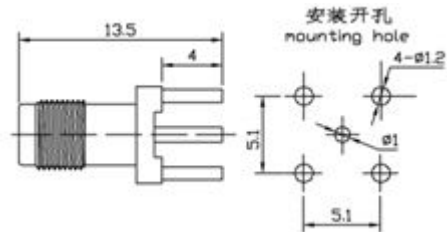
印制板安装连接器
Connectors for PC Board Mounting



SSMA-JHD



SSMA-KHD



系列内转接器
Within-Series Adapters



SSMA-KK

