SSMA系列是螺纹连接的超小型射频同轴连接器，是SMA连接器的小型版。具有重量轻，体积小、结构坚固、频率范围宽、高可靠性等特点，广泛应用于射频微波通讯系统。

界面尺寸和技术特性符合IEC169–18和CECC22140规范要求。

Series SSMA are thread coupling sub-miniature coaxial connectors, as smaller version of SMA connectors.Which have the excellent performances of light weight, small size, rugged construction, wide frequency range and high reliability, are widely used in RF and microwave telecommunication system.

The interface dimensions and technical characteristics are in accord with the specifications of IEC169-18 and CECC 22140.

主要技术特性		KEY PERFORMANCE		
温度范围 Temperature range	-55～+155℃	绝缘电阻 Insulation resistance		≥1000MΩ
特性阻抗 Characteristic impedancd	50Ω	介质耐压 Dielectric Withstanding voltage		750V(rms)
频率范围 Frequency range	0～35GHz	接触电阻 Contact resistance	中心导体 Center conductor	≤4mΩ
			外导体 Outer conductor	≤2.5mΩ
电压驻波比 VSWR	≤1.07+0.01f	寿　命 Durability		500 Cycles

| 材料与涂覆	MATERIAL AND PLATING
壳 体 Body	黄铜镀硬金 Brass,gold plated
插 针 Male center contacts	黄铜镀硬金 Brass,gold plated
插 孔 Female center contacts	铍青铜镀硬金 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

界面尺寸 (mm)　　Interface Dimensions in mm
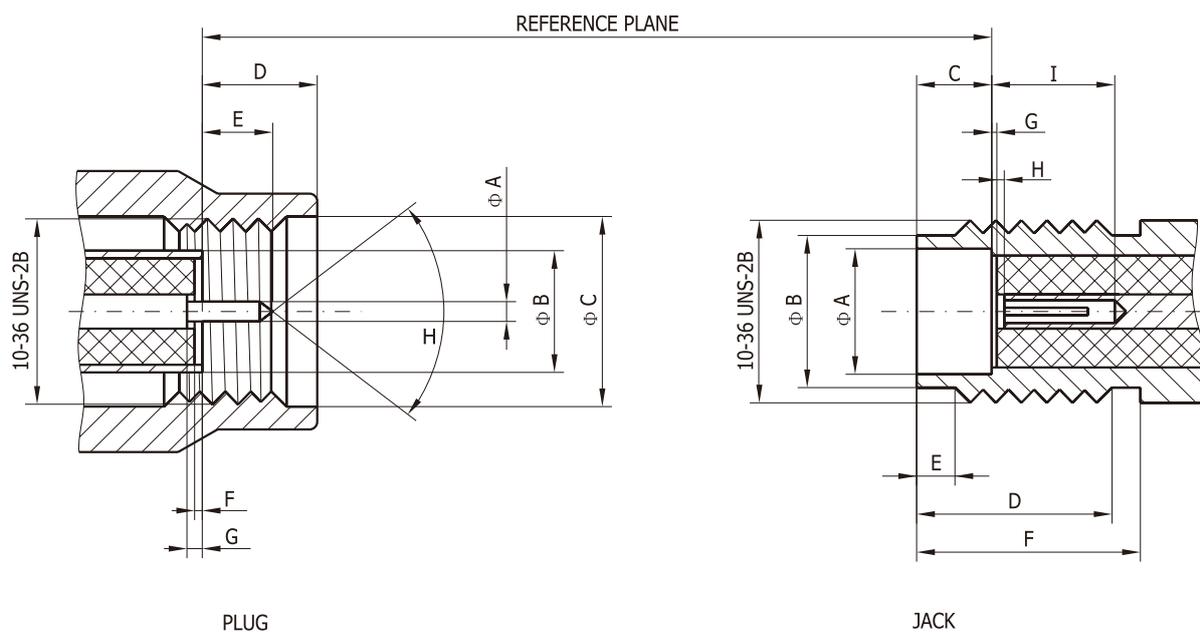
PLUG

JACK

代 号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最 小 Minimum	最 大 Maximum	最 小 Minimum	最 大 Maximum
A	0.49	0.53	3.23	3.30
B	3.15	3.22	3.89	4.06
C	4.98	5.13	1.91	1.96
D	2.54	3.38	4.83	5.33
E	1.27	1.65	0.51	1.02
F	0.00	0.25	5.84	——
G	0.00	0.25	0.00	0.25
H	70°	95°	0.00	0.25
I	——	——	1.91	——

1．半刚电缆连接器　Semi-rigid Cable connectors

直式半刚电缆插头　Straight Cable Plugs

产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
171A-7661	SSMA-JB1	.047	A=1.3
171A-7662	SSMA-JB2	.086	A=2.2
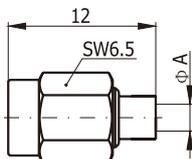
直式半刚电缆插头　Straight Cable Plugs

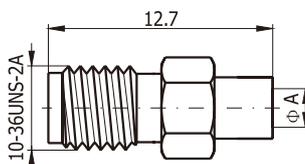| 产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
171A-7663	SSMA-JB2A	.086	
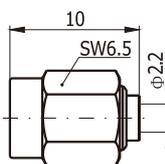
弯式半刚电缆插头　Right Angle Cable Plugs

产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
173A-7661	SSMA-JWB1	.047	A=1.3 L=8.0
173A-7662	SSMA-JWB2	.086	A=2.2 L=9.0
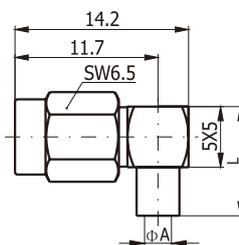
直式半刚电缆插座　Straight Cable Jacks

产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
172A-7661	SSMA-KB1	.047	A=1.3
172A-7662	SSMA-KB2	.086	A=2.2

直式法兰安装半刚电缆插座　Straight Flange Cable Jacks

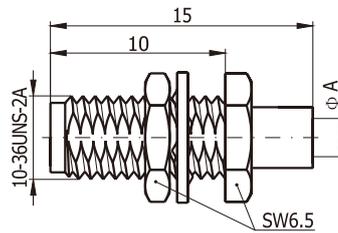| 产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
172A-1661	SSMA-KFB1	.047	H49	A=1.3
172A-1662	SSMA-KFB2	.086	H49	A=2.2
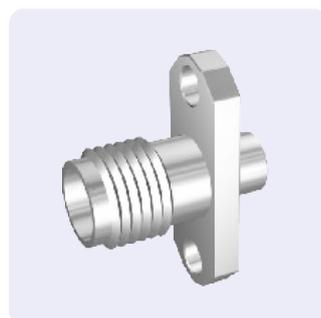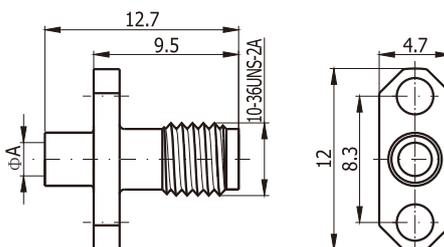
直式法兰安装半刚电缆插座　Straight Flange Cable Jacks

产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
172A-1663	SSMA-KFB1a	.047	H75	A=1.3
172A-1664	SSMA-KFB2a	.086	H75	A=2.2
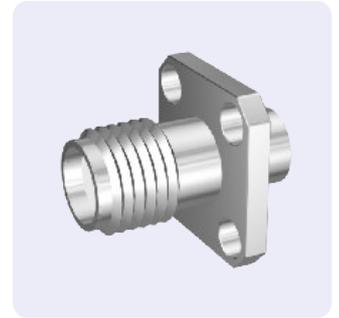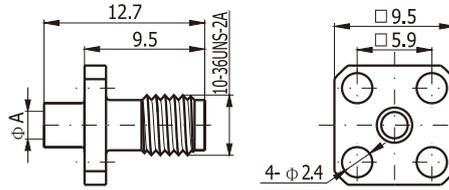
直式法兰安装半刚电缆插座　Straight Flange Cable Jacks

产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
172A-2661	SSMA-KYB1	.047	H31	A=1.3
172A-2662	SSMB-KYB2	.086	H31	A=2.2

2．软电缆连接器　Flexible Cable connectors
直式软电缆插头　Straight Cable Plugs

| 产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
171A-7501	SSMA-J2	2/50S	A=2.5 L=16.5
171A-7502	SSMA-J3	2.5/3/50S	A=3.1 L=17.0
171A-7503	SSMA-J2.5D	2.5/50D	A=3.4 L=18.0
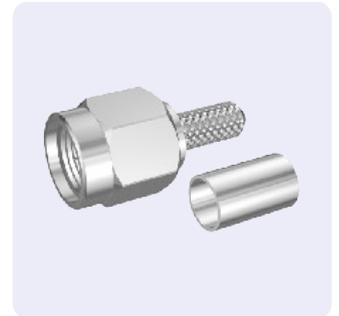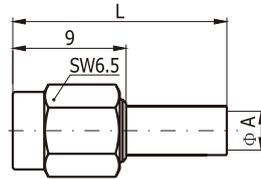
直式软电缆插头　Straight Cable Plugs

| 产品编码 Product No.	产品名称 Pruduct type	适用电缆 Apply cable	备注 Notes
173A-7501	SSMA-JW2	2/50S	A=2.5 L=13.0
173A-7502	SSMA-JW3	2.5/3/50S	A=3.1 L=13.5
173A-7503	SSMA-JW2.5D	2.5/50D	A=3.4 L=14.5
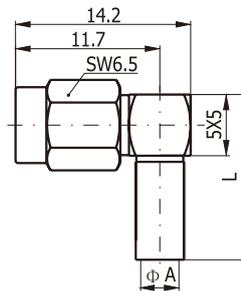
3．印制板连接器　PCB connectors
直式印制板插座　Straight PCB Jacks

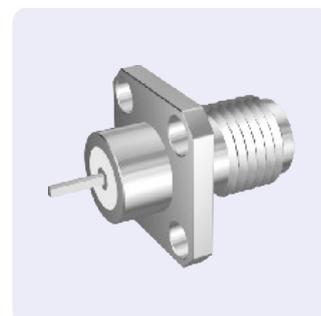| 产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-4801	SSMA-KHD	H64	
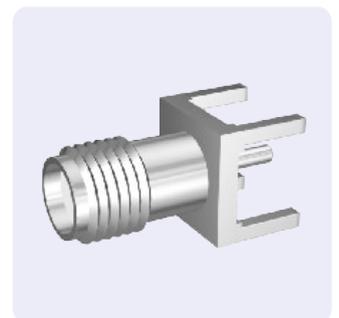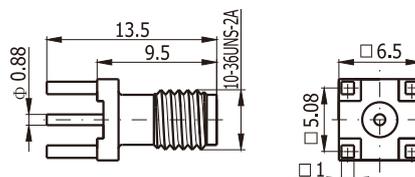
4 . 法兰安装连接器　Flange Mount connectors
直式法兰安装插座　Straight Flange Jacks

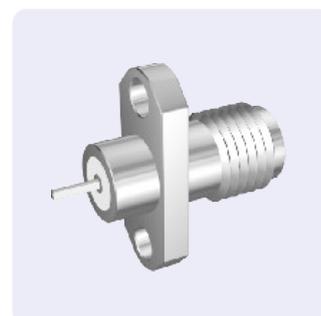| 产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-0001	SSMA-KFD	H74	
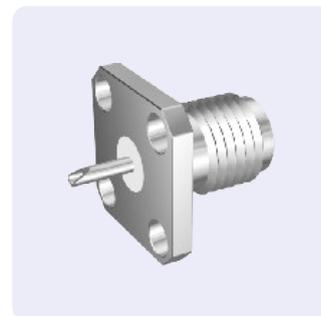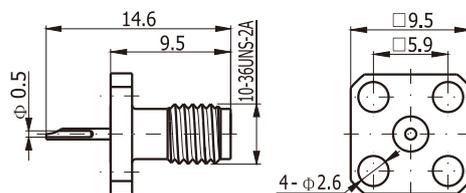
直式法兰安装插座　Straight Flange Jacks

产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-0002	SSMA-KFD1	H75	L=2.4
172A-0003	SSMA-KFD2	H75	L=3.2
172A-0004	SSMA-KFD3	H75	L=4.8
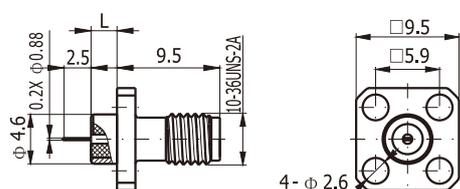
直式法兰安装插座　Straight Flange Jacks

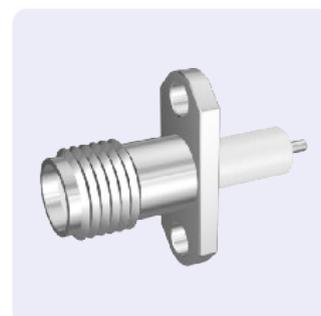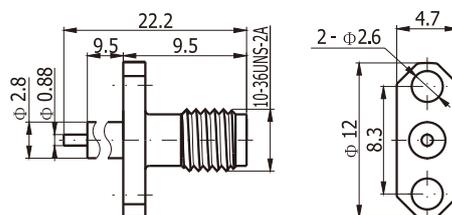| 产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-0005	SSMA-KFD4	H49	
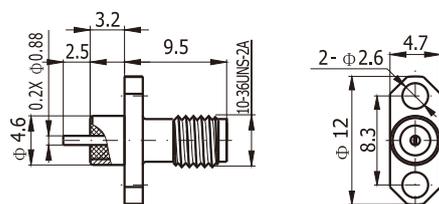
直式法兰安装插座　Straight Flange Jacks

产品编码 Product No.	产品名称 Pruduct type	开孔尺寸 Mounting Hole	备注 Notes
172A-0006	SSMA-KFD5	H74	
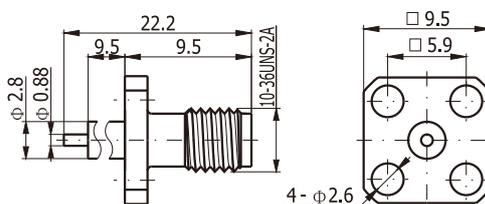
直式法兰安装插座　Straight Flange Jacks

产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-0007	SSMA-KFD6	H48	

直式法兰安装插座　Straight Flange Jacks

产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-0008	SSMA-KFD7	H74	
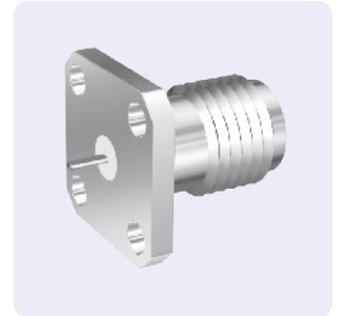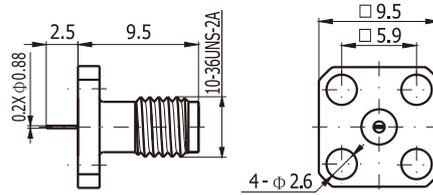
直式法兰安装插座　Straight Flange Jacks

产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172D-0001	SSMA-KFD7G	H74	
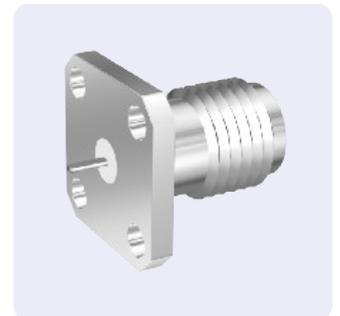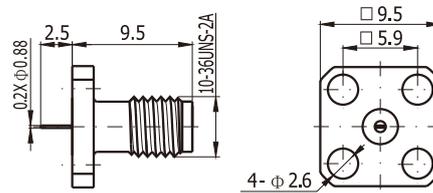
5. 穿墙安装连接器　Bulkhead Mount connectors
直式穿墙安装插座　Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Pruduct type	安装尺寸 Mounting Hole	备注 Notes
172A-2801	SSMA-KYD	H31	
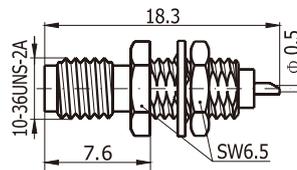
6. 转接器　Adapters
直式转接器　SSMA-KK Adapters

产品编码 Product No.	产品名称 Pruduct type	备注 Notes
170A-7931	SSMA-KK	
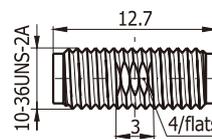
直式转接器　Strainght SSMA-JJ Adapters

产品编码 Product No.	产品名称 Pruduct type	备注 Notes
170A-7911	SSMA-JJ	