

SMB系列是一种推入紧锁式超小型同轴连接器。具有体积小、连接快速、可靠和极佳的电气机械性能。主要用于电子仪器设备中连接射频电路。

界面尺寸和技术特性符合MIL-C-39012, IEC169-10 BS9210 N 0007, NFC93650和CECC22130规范要求。

Series SMB are snap-on-latched coupling subminiature coaxial connectors, which have the excellent performances of small size, fast and reliable connections, excellent electrical and mechanical properties, are always suitable to connect coaxial cables in RF circuits of electronic equipment. The applicable frequency range is up to DC. 4GHz.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-C.39012, IEC60169-10 BS9210 N 0007, NFC93650 and CECC 22130.

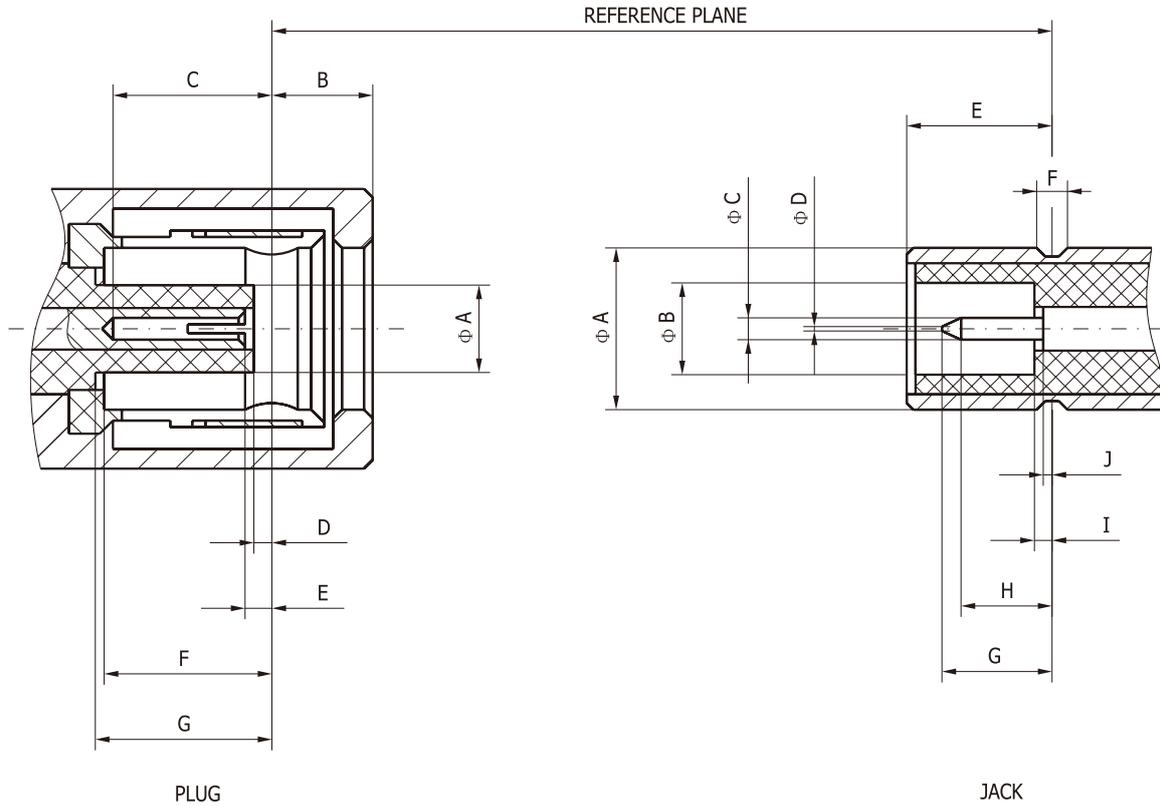


主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65~+165℃	绝缘电阻 Insulation resistance	≥1000MΩ
特性阻抗 Characteristic Impedance	50Ω/75Ω	介质耐压 Dielectric Withstanding voltage	750V(rms)
频率范围 Frequency range	0~4GHz(50Ω) 0~2GHz(75Ω)	工作电压 Voltage rating	250V(rms)
接触电阻 Contact resistance	中心导体 Center conductor	电压驻波比 VSWR	≤1.30
	外导体 Outer conductor	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
弹性接触件 Spring contacts	铍青铜镀硬金 Beryllium copper, gold plated
压接套 Crimp ferrules	铜合金镀镍或镀金 Copper alloy, gold or nickel plated



界面尺寸 (mm) Interface Dimensions in mm

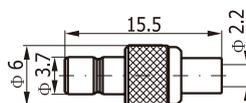


代号 Letter	插头 / Plug(female)		插座 / Jack(male)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	—	2.06	3.66	3.71
B	—	1.63	2.08	—
C	2.97	—	0.48	0.53
D	0.18	—	—	0.25
E	0.18	0.94	3.33	3.58
F	3.58	—	0.69	0.94
G	3.58	—	—	2.97
H	—	—	1.32	—
I	—	—	—	0.18
J	—	—	—	0.18



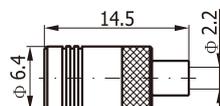
1. 半刚电缆连接器 Semi-rigid Cable connectors 直式半刚电缆插座 Straight Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
151A-7661	SMB-JB2	.086	



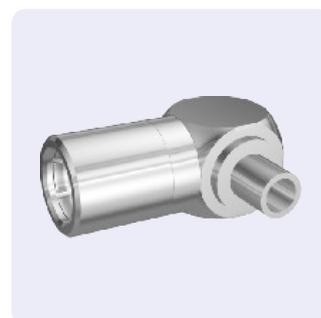
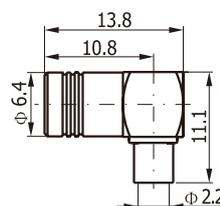
直式半刚电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
152A-7661	SMB-KB2	.086	



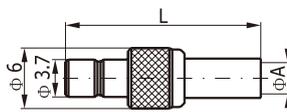
弯式半刚电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
154A-7661	SMB-KWB2	.086	



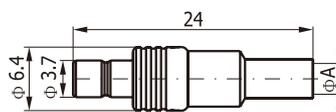
2. 软电缆连接器 Flexible Cable Connectors 直式软电缆插座 Straight Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
151A-7501	SMB-J2Y	2/50S	A=2.5 L=18.7
151A-7502	SMB-J3Y	2.5/3/50S	A=3.1 L=19.2
151A-1503	SMB-J2.5DY	2.5/50D	A=3.4 L=20.2



直式软电缆插座 Straight Cable Jacks

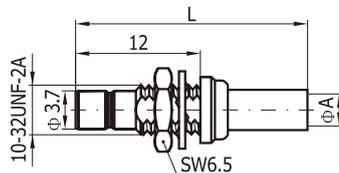
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
151A-7504	SMB-J2C	2/50S	A=2.5
151A-7505	SMB-J3C	2.5/3/50S	A=3.1
151A-7506	SMB-J2.5DC	2.5/50D	A=3.4





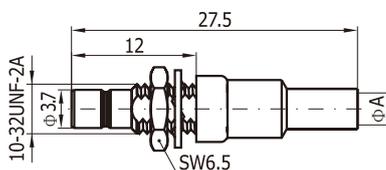
直式穿墙安装插座 Straight Bulkhead Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
151A-2501	SMB-JY3Y	2.5/3/50S	H31	A=3.1 L=22.3
151A-2502	SMB-JY2.5DY	2.5/50D	H31	A=3.4 L=23.3



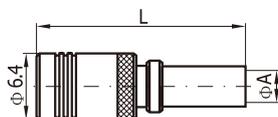
直式穿墙安装插座 Straight Bulkhead Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
151A-2503	SMB-JY2C	2/50S	H31	A=2.5
151A-2504	SMB-JY3C	2.5/3/50S	H31	A=3.1
151A-2505	SMB-JY2.5DC	2.5/50D	H31	A=3.4



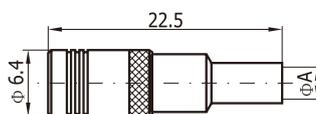
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
152A-7501	SMB-K3Y	2.5/3/50S	A=3.1 L=20.1
152A-7502	SMB-K2.5DY	2.5/50D	A=3.4 L=21.1



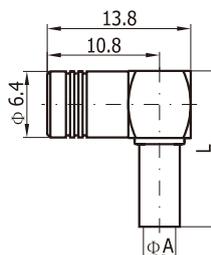
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
152A-7503	SMB-K2C	2/50S	A=2.5
152A-7504	SMB-K3C	2.5/3/50S	A=3.1
152A-7505	SMB-K2.5C	2.5/50D	A=3.4



弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
154A-7501	SMB-KW2	2/50S	A=2.5 L=14.6
154A-7502	SMB-KW3	2.5/3/50S	A=3.1 L=15.1
154A-7503	SMB-KW2.5D	2.5/50D	A=3.4 L=16.1

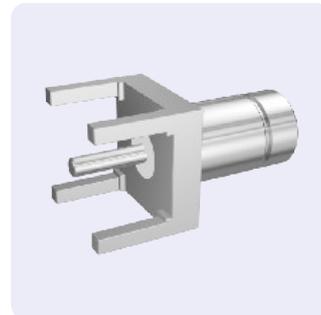
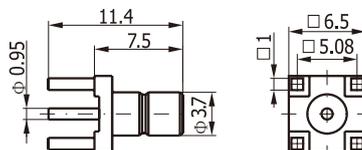




3. 制板连接器 PCB Connectors

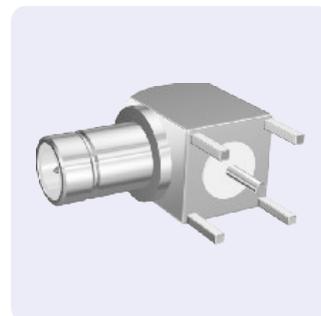
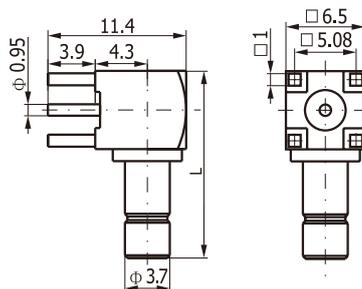
直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
151A-4801	SMB-JHD	H64	



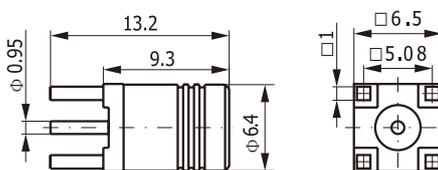
弯式印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
153A-4801	SMB-JWHD	H64	
153A-4802	SMB-JWHD1	H64	



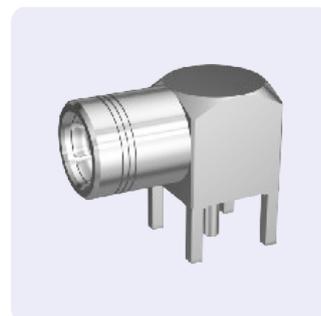
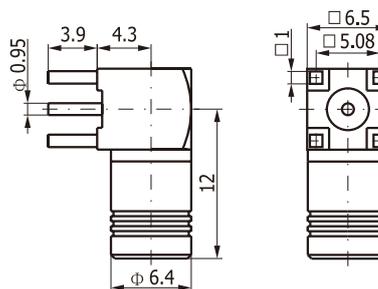
直式印制板插头 Straigh PCB Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
152A-4801	SMB-KHD	H64	



弯式印制板插头 Right Angle PCB Plugs

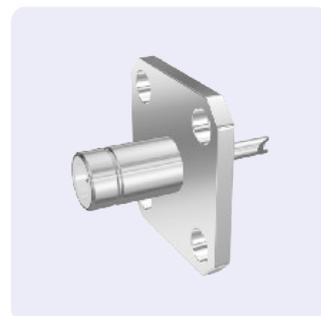
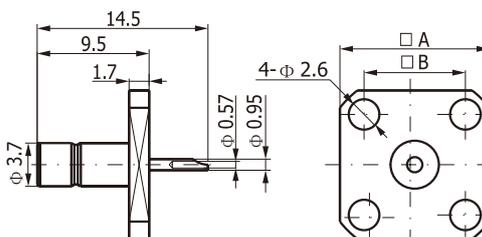
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
154A-4801	SMB-KWHD	H64	A=2.5



4. 法兰安装连接器 Flange mount Connector

直式法兰安装插座 Straight Flange Mount Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
151A-0001	SMB-JFD	H68	A=12.7 B=8.6
151A-0002	SMB-JFD1	H74	A=9.5 B=5.9

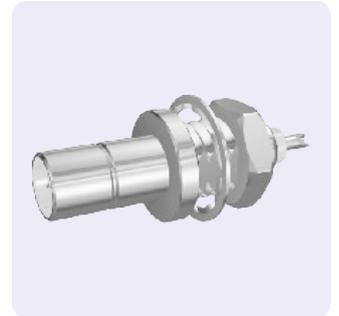
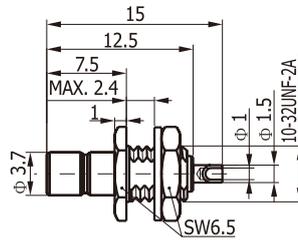




5. 穿墙安装连接器 Bulkhead Mounted Connectors

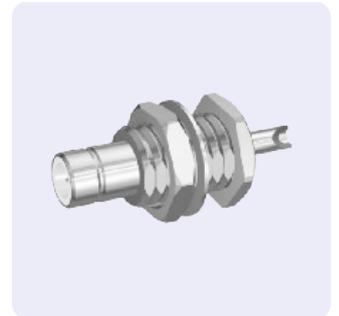
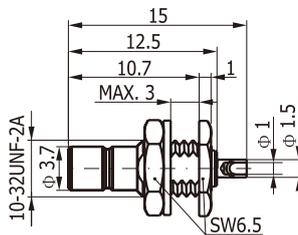
直式穿墙安装插座 Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
151A-2801	SMB-JY	H31	



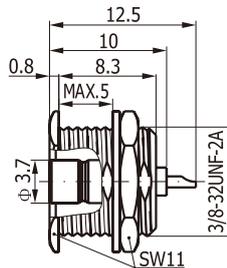
直式穿墙安装插座 Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
151A-2802	SMB-JYB	H31	



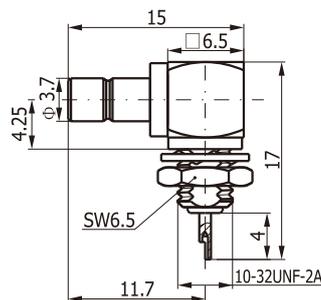
穿墙安装插座 Recessed Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
151A-2803	SMB-JYA	H5	



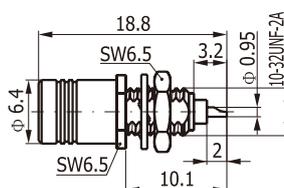
弯式穿墙安装插座 Right Angle Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
153A-2801	SMB-JWYA	H31	



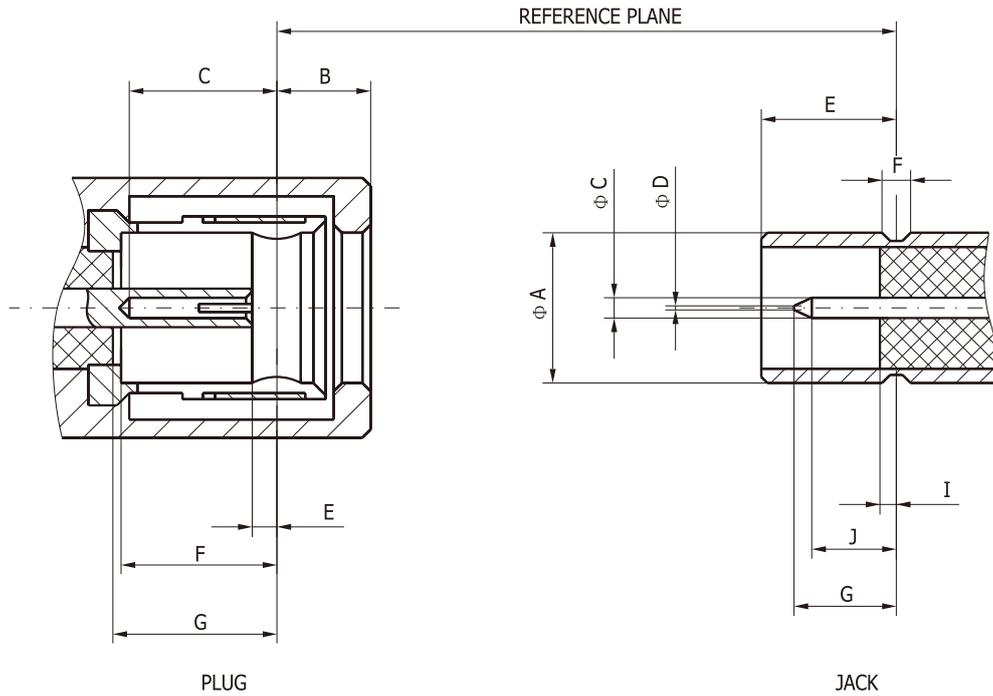
直式穿墙安装插头 Straight Bulkhead Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
152A-2801	SMB-KY	H31	





界面尺寸 (mm) Interface Dimensions in mm



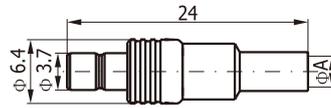
代号 Letter	插头 / Plug(female)		插座 / Jack(male)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	—	—	3.66	3.71
B	—	1.63	—	—
C	2.97	—	0.48	0.53
D	—	—	—	0.25
E	0.18	0.94	3.33	3.58
F	3.58	—	0.69	0.94
G	3.58	—	—	2.97
H	—	—	—	—
I	—	—	—	0.18
J	—	—	1.32	—



1. 软电缆连接器 Flexible Cable Connectors

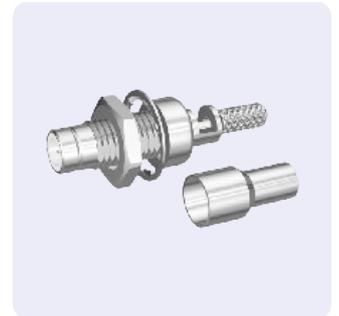
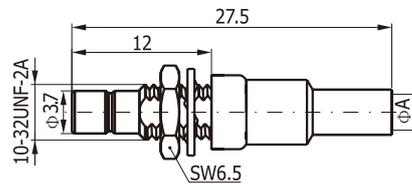
直式软电缆连接器插座 Straight Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
721A-7501	SMBM-75J2C	2/75S	A=2.5
721A-7502	SMBM-75J3C	2.5/3/75S	A=3.1



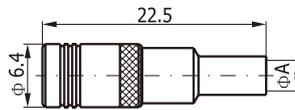
直式穿墙安装插座 Straight Bulkhead Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
721A-2501	SMBM-75J2C	2/75S	H31	A=2.5
721A-2502	SMBM-75J3C	2.5/3/75S	H31	A=3.1



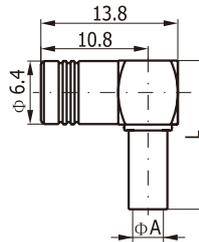
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
722A-7501	SMBM-75K2C	2/75S	A=2.5
722A-7502	SMBM-75K3C	2.5/3/75S	A=3.1



弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
724A-7501	SMBM-75KW2	2/75S	L=14.6 A=2.5
724A-7502	SMBM-75KW3	2.5/3/75S	L=15.1 A=3.1

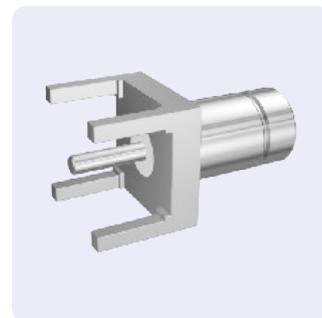
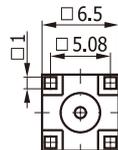
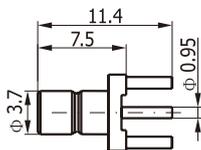




2. 印制板连接器 PCB Connector

直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
721A-4801	SMBM-75JHD	H64	



直式印制板插头 Straight PCB Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
722A-4801	SMBM-75KHD	H64	

