

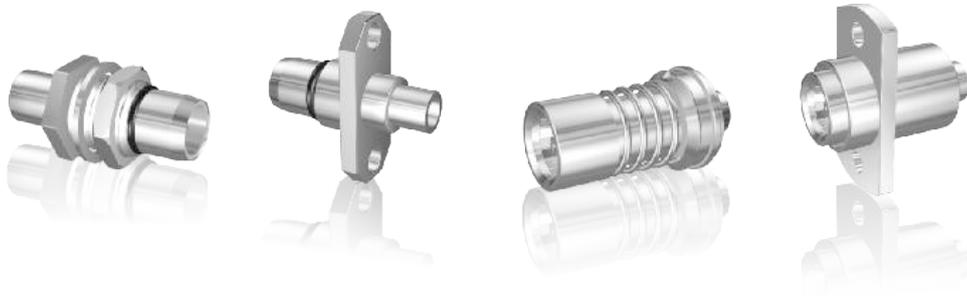


BMA系列是一种盲插式小型射频同轴连接器,特别适用于可靠性高易于安装的低功率微波通讯系统、军用和民用数据微波通讯系统。

界面尺寸和技术特性符合IEC 1169-33和MIL-STD-348A/321规范要求。

Series BMA are modular blind mate miniature RF coaxial connectors. which are especially designed for blind mate applications in low power microwave communication system, military and civil data microwave communication system where high reliability and easy assembly will be required.

The interface dimensions and technical characteristics are in accord with the specifications of IEC 1169-33 and MIL-STD-348A/321.

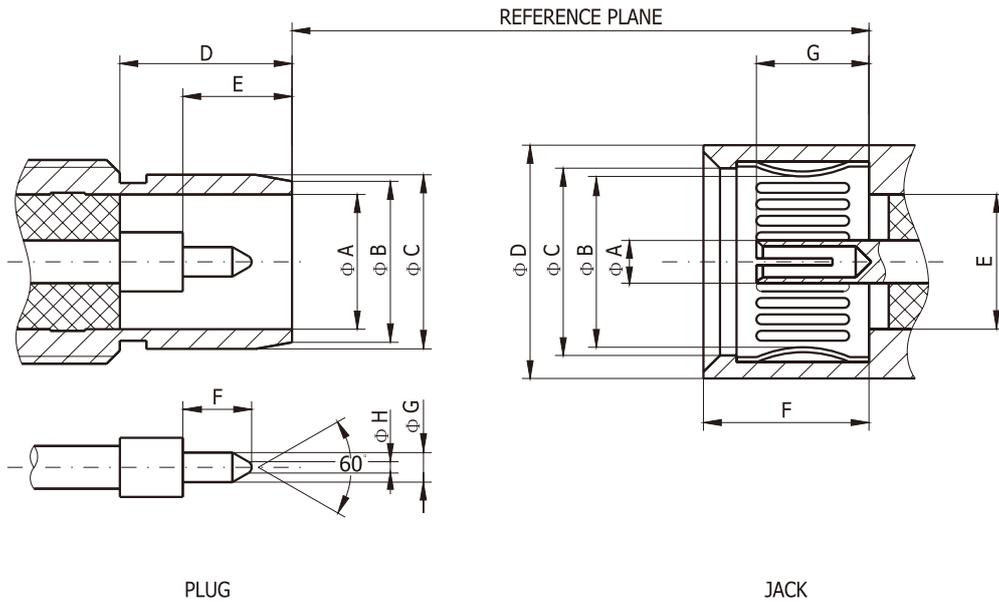


主要技术特性		KEY PERFORMANCE		
温度范围 Temperature range	-65~+125℃	介质耐压 Dielectric Withstanding voltage	750V(rms)	
特性阻抗 Characteristic impedance	50Ω	电压驻波比 VSWR	≤1.30	
频率范围 Frequency range	0~18GHz	接触电阻 Contact resistance	中心导体 Center conductor	≤3mΩ
绝缘电阻 Insulation resistance	≥5000MΩ		外导体 Outer conductor	≤2mΩ

材料与涂覆	MATERIAL AND PLATING
壳体 Body	黄铜镀硬金或镍及不锈钢钝化 Brass,gold/nickel plated or stainless steel passivated
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 Copper alloy, nickel plated



界面尺寸 (mm) Interface Dimensions in mm

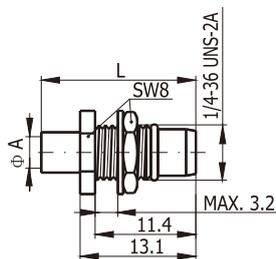


代号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.10nom	—	1.78nom	—
B	4.88nom	—	—	5.08
C	5.31	5.36	5.72	—
D	5.03	—	7.37	—
E	3.25	3.35	—	4.10nom
F	2.16	2.41	—	5.03
G	0.90	0.94	3.05	3.23
H	—	0.25	—	—

1. 半刚电缆连接器 Semi-rigid Cable connectors

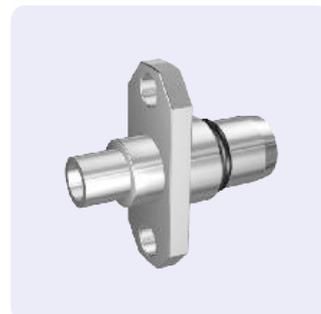
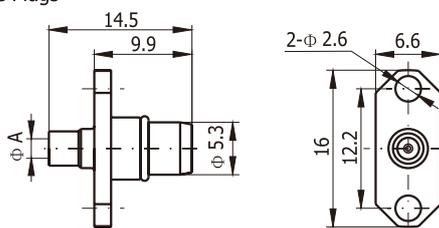
直式穿墙安装半刚电缆插头 Straight Bulkhead Cable Plugs

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
191A-2661	BMA-JYB1	.047	H2	A=1.3 L=16.0
191A-2662	BMA-JYB2	.086	H2	A=2.2 L=17.5
191A-2663	BMA-JYB3	.141	H2	A=3.6 L=17.5



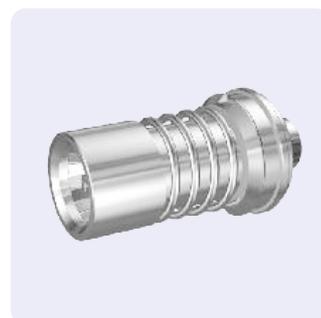
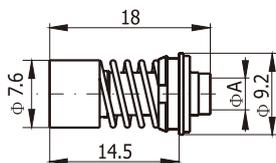
直式法兰安装半刚电缆插头 Straight Flange Mount Cable Plugs

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
191A-1661	BMA-JFB1	.047	H53	A=1.3
191A-1662	BMA-JFB2	.086	H53	A=2.2
191A-1663	BMA-JFB3	.141	H53	A=3.6



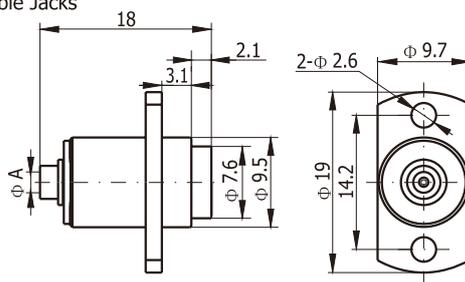
穿墙式安装半刚电缆插座 Bulkhead Mount Cable Jacks

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
192A-2661	BMA-KYB2	.086	H101	A=2.2
192A-2662	BMA-KYB3	.141	H101	A=3.6



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

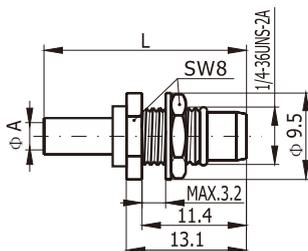
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
192A-1661	BMA-KFB2	.086	H47	A=2.2
192A-1662	BMA-KFB3	.141	H47	A=3.6



2. 软电缆连接器 Flexible Cable Connectors

直式穿墙安装软电缆插头 Straight Bulkhead Cable Plugs

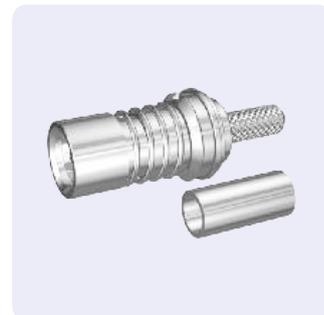
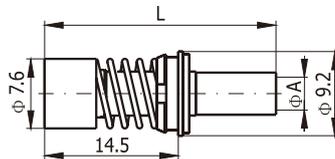
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
191A-2501	BMA-JY3Y	2.5/3/50S	H2	A=3.1 L=22.6
191A-2502	BMA-JY2.5DY	2.5/50D	H2	A=3.4 L=23.6
191A-2503	BMA-JY5Y	5/50S	H2	A=5.2 L=26.6
191A-2504	BMA-JY5DY	5/50D	H2	A=5.7 L=28.1





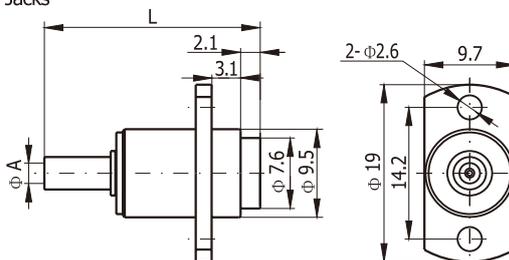
穿墙式软电缆插座 Bulkhead Cable Jacks

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
192A-2501	BMA-K3Y	2.5/3/50S	H101	A=3.1 L=24
192A-2502	BMA-K2.5DY	2.5/50D	H101	A=3.4 L=25
192A-2503	BMA-K5Y	5/50S	H101	A=5.2 L=28
192A-2504	BMA-K5DY	5/50D	H101	A=5.7 L=29.5



直式法兰安装软电缆插座 Straight Flange Mount Cable Jacks

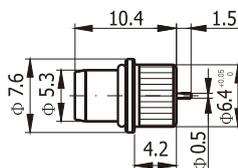
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
192A-1501	BMA-KF3Y	2.5/3/50S	H47	A=3.1 L=24
192A-1502	BMA-KF2.5DY	2.5/50D	H47	A=3.4 L=25
192A-1503	BMA-KF5Y	5/50S	H47	A=5.2 L=28
192A-1504	BMA-KF5DY	5/50D	H47	A=5.7 L=29.5



3. 面板压入式连接器 Panel Feed through Connectors

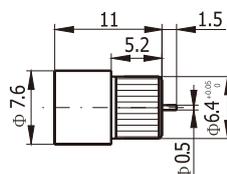
面板压入安装插头 Panel Press-Fit Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
191A-3801	BMA-JPD	H102	



面板压入式插座 Panel Press - Fit Jacks

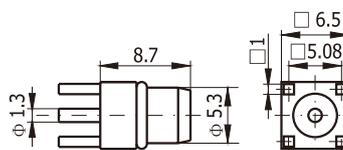
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
192A-3801	BMA-KPD	H103	



4. 印制板连接器 PCB Connectors

直式印刷板插头 Straight pcb plugs

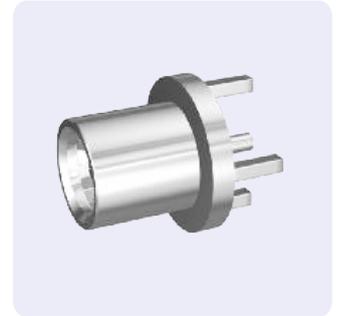
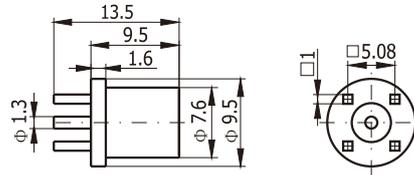
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
191A-4801	BMA-JHD	H64	





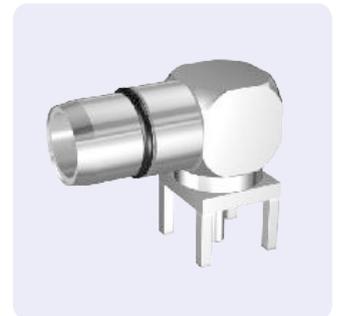
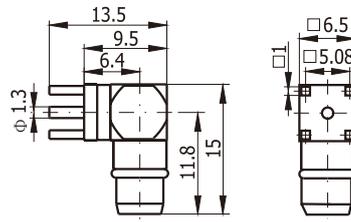
直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
192A-4801	BMA-KHD	H64	



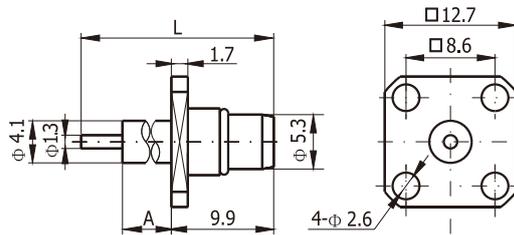
弯式印制板插头 Right Angle PCB Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
193A-4801	BMA-JWHD	H64	



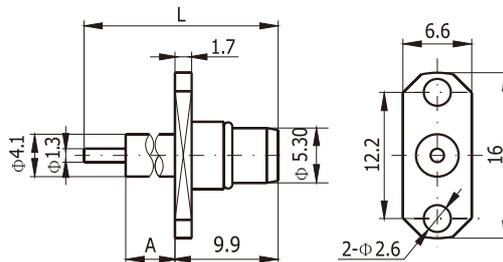
5. 法兰安装连接器 Flange Mount Connectors 直式法兰安装插头 Straight Flange Mount Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
191A-0001	BMA-JFD	H71	L=22.3 A=8.4
191A-0002	BMA-JFD1	H71	L=15.9 A=4.0
191A-0003	BMA-JFD2	H71	L=14.9 A=3.0
191A-0004	BMA-JFD3	H71	L=27.8 A=15.0



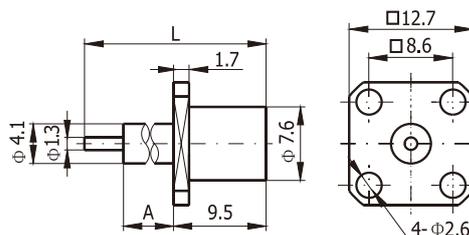
直式法兰安装插头 Straight Flange Mount Plugs

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
191A-0005	BMA-JFD4	H52	L=22.3 A=4.0
191A-0006	BMA-JFD5	H52	L=15.9 A=4.0
191A-0007	BMA-JFD6	H52	L=14.9 A=3.0
191A-0008	BMA-JFD7	H52	L=27.8 A=15.0



直式法兰安装插座 Straight Flange Mount Jacks

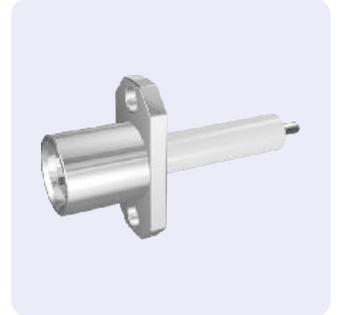
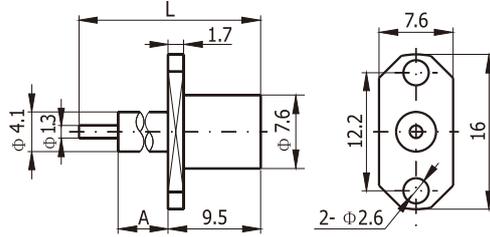
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
192A-0001	BMA-KFD	H71	L=21.9 A=8.4
192A-0002	BMA-KFD1	H71	L=15.5 A=4.0
192A-0003	BMA-KFD2	H71	L=14.5 A=3.0
192A-0004	BMA-KFD3	H71	L=27.4 A=15.0





直式法兰安装插座 Straight Flange Mount Jacks

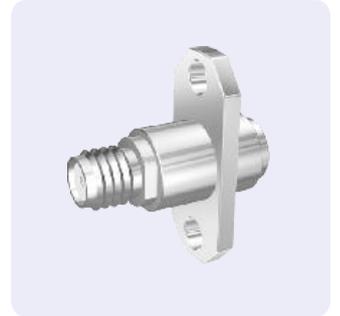
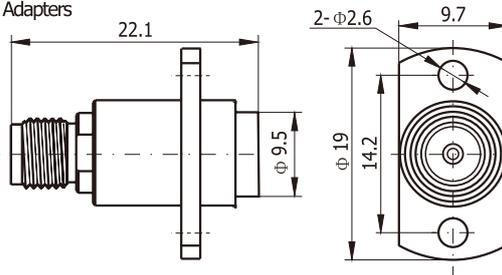
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
192A-0005	BMA-KFD4	H52	L=21.9 A=8.4
192A-0006	BMA-KFD5	H52	L=15.5 A=4.0
192A-0007	BMA-KFD6	H52	L=14.5 A=3.0
192A-0008	BMA-KFD7	H52	L=27.4 A=15.0



6. 转接器 Adapters

直式法兰安装转接器 Straight Flange Mount BMA/SMA-KK Adapters

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
1918-0131	BMA/SMA-KFK	H47	



直式穿墙安装转接器 Straight Bulkhead BMA/SMA-JK Adapters

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
1918-0221	BMA/SMA-JYK	H14	

