

SAA(1.0/2.3)系列是一种直插滑入式微小型同轴连接器。滑入式和快速自动锁定机构提供了一个极短的插拔时间和良好的配合性能。主要用于对灵敏度和空间有特殊要求的通讯系统和高速数据设备上。

界面尺寸和技术特性符合CECC22230和DIN47297规范要求。

Series SAA(1.0/2.3) are slide-on coupling micro-miniature coaxial connectors. The special slide-on and quick automatic latching coupling mechanism can ensure a short connect/disconnect time and the excellent performances and widely can be used to meet the requirements of sensitivity and smaller space in the communication systems and high speed digital equipment. The interface dimensions and technical characteristics are in accord with the specifications of CECC22230 and DIN 47297.

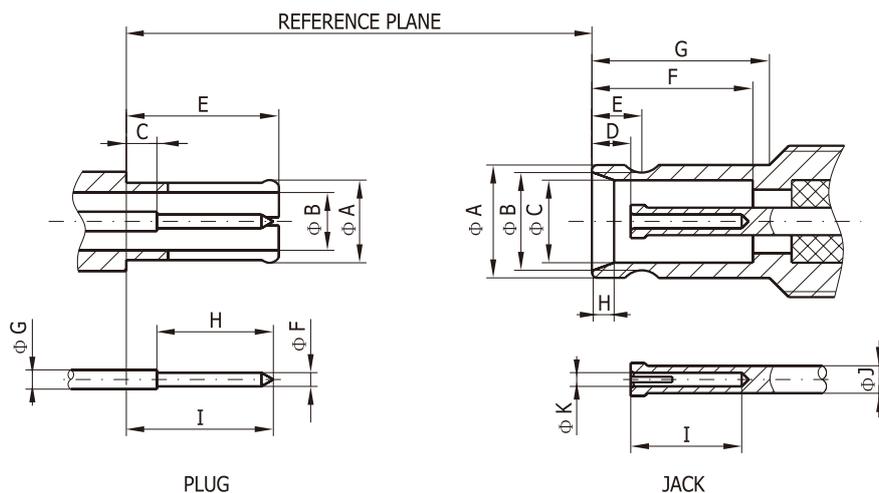


主要技术特性			KEY PERFORMANCE		
温度范围 Temperature range		-65~+155℃	绝缘电阻 Insulation resistance	≥1000MΩ	
特性阻抗 Characteristic impedance		50Ω/75Ω	介质耐压 Dielectric Withstanding voltage	750V(rms)	
频率范围 Frequency range		0~4.8GHz(50Ω) 0-1.65GHz(75Ω)	接触电阻 Contact resistance	中心导体 Center conductor	≤10mΩ
				外导体 Outer conductor	≤7.5mΩ
电压驻波比 VSWR	直式 Straight	≤1.25	寿命 Durability		500次
	弯式 Right angle	≤1.40			

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 Copper alloy, nickel plated



界面尺寸 (mm) Interface Dimensions in mm



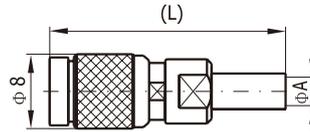
代号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	—	—	4.03	4.15
B	2.30	2.35	3.53	3.60
C	—	1.15	3.00	3.06
D	—	—	1.15	1.75
E	5.40	5.70	1.80	1.90
F	0.48	0.52	5.80	5.90
G	0.97	1.00	6.40	6.50
H	4.20	4.30	0.50	0.60
I	5.30	5.50	4.45	4.55
J	—	—	0.97	1.00



1. 软电缆连接器 Flexible Cable connectors

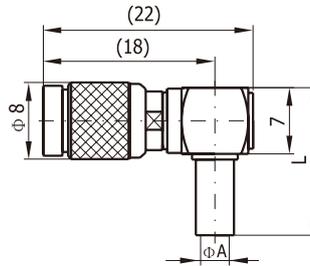
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
221A-7501	SAA-J3Y	2.5/3/50S	A=3.1 L=25.5
221A-7502	SAA-J2.5DY	2.5/50D	A=3.4 L=26.5
221A-7503	SAA-J4Y	4/50S	A=3.4 L=27.5
221A-7504	SAA-J5Y	5/50S	A=5.2 L=29.5
221A-7505	SAA-J5DY	5/50D	A=5.7 L=31.0



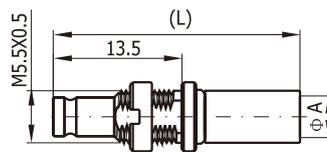
弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
223A-7501	SAA-JW2Y	2/50S	A=2.5 L=15.0
223A-7502	SAA-JW3Y	2.5/3/50S	A=3.1 L=15.5
223A-7503	SAA-JW2.5DY	2.5/50D	A=3.4 L=16.5
223A-7504	SAA-JW4Y	4/50S	A=4.2 L=17.5
223A-7505	SAA-JW5Y	5/50S	A=5.2 L=19.5
223A-7506	SAA-JW5DY	5/50D	A=5.7 L=21.0



直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

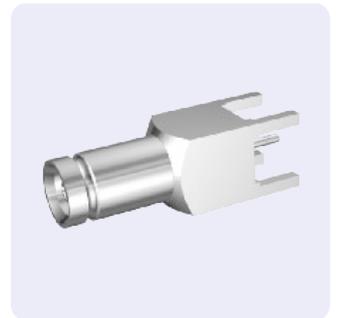
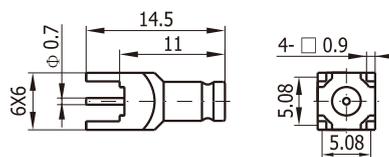
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
222A-2501	SAA-KY3Y	2.5/3/50S	H32	A=3.1 L=24.0
222A-2502	SAA-KY2.5DY	2.5/50D	H32	A=3.4 L=25.0
222A-2503	SAA-KY4Y	4/50S	H32	A=4.2 L=26.0
222A-2504	SAA-KY5Y	5/50S	H32	A=5.2 L=28.0
222A-2505	SAA-KY5DY	5/50D	H32	A=5.7 L=29.5



2. 印制板连接器 PCB connectors

直式印制板插座 Straight PCB Jacks

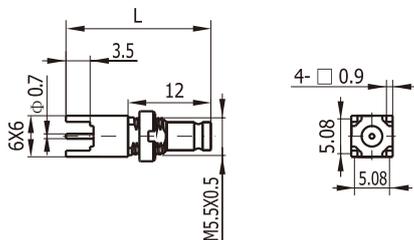
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
222A-4801	SAA-KHD	H64	





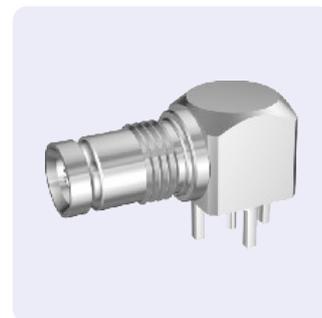
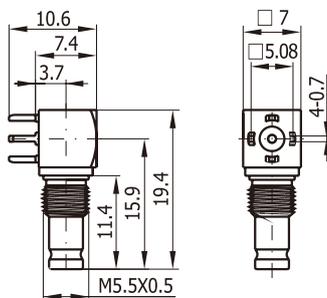
直式穿墙安装印制板插座 Straight Bulkhead PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
222A-B801	SAA-KYHD	H32 H64	L=19.5
222A-B802	SAA-KYHD1	H32 H64	L=21.0



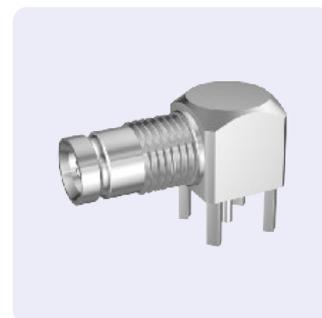
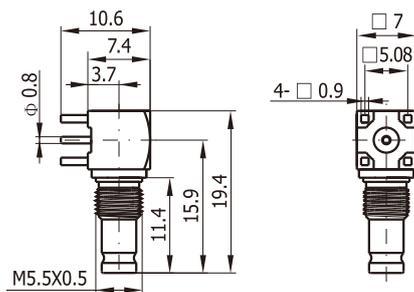
弯式印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
224A-4801	SAA-KWHD	H61	



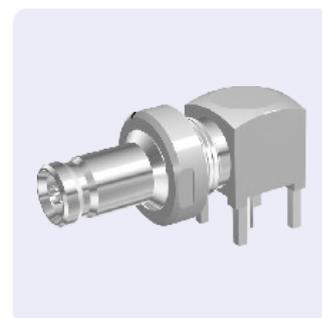
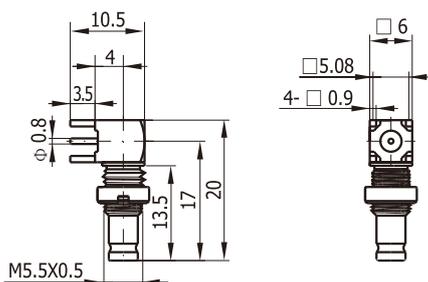
弯式印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
224A-4802	SAA-KWHD1	H64	



弯式穿墙安装印制板插座 Right Angle Bulkhead PCB Jacks

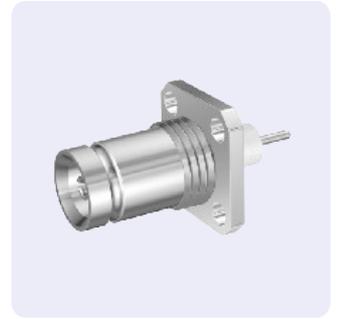
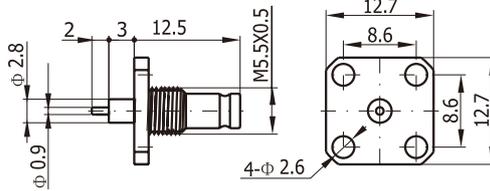
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
224A-B801	SAA-KYWH	H1 H64	





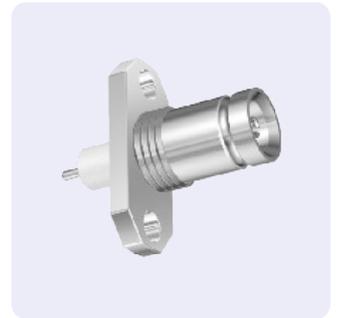
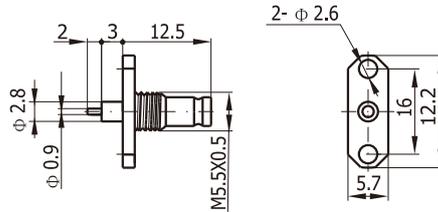
3. 法兰安装连接器 Flange Mount connectors
直式法兰安装插座 Straight Flange Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
222A-0001	SAA-KFD	H69	



直式法兰安装插座 Straight Flange Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
222A-0002	SAA-KFD1	H50	

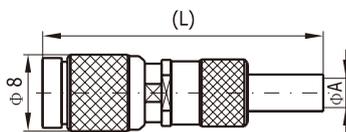




1. 软电缆连接器 Flexible Cable connectors

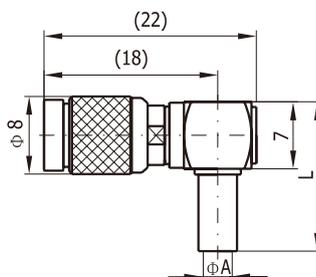
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
731A-7501	SAA-75J2Y	2/75S	A=2.5 L=29.0
731A-7502	SAA-75J3Y	2.5/3/75S	A=3.1 L=29.5
731A-7503	SAA-75J3.5DY	3.5/75D	A=4.5 L=31.5
731A-7504	SAA-75J4Y	4/75S	A=4.2 L=31.5
731A-7505	SAA-75J4DY	4/75D	A=4.3 L=31.5
731A-7506	SAA-75J5Y	5/75S	A=5.2 L=33.5



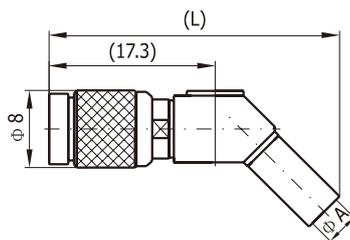
弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
733A-7501	SAA-75JW2Y	2/75S	A=2.5 L=15.0
733A-7502	SAA-75JW3Y	2.5/3/75S	A=3.1 L=15.5
733A-7503	SAA-75JW3.5DY	3.5/75D	A=4.5 L=17.5
733A-7504	SAA-75JW4Y	4/75S	A=4.2 L=17.5
733A-7505	SAA-75JW4DY	4/75D	A=4.3 L=17.5
733A-7506	SAA-75JW5Y	5/75S	A=5.2 L=19.5



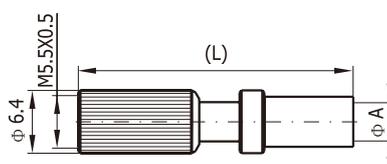
弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
736A-7501	SAA-75JV2Y	2/75S	A=2.5 L=28.7
736A-7502	SAA-75JV3Y	2.5/3/75S	A=3.1 L=29.3
736A-7503	SAA-75JV3.5DY	3.5/75D	A=4.5 L=31.3
736A-7504	SAA-75JV4Y	4/75S	A=4.2 L=31.3
736A-7505	SAA-75JV4DY	4/75D	A=4.3 L=31.3
736A-7506	SAA-75JV5Y	5/75S	A=5.2 L=33.0



直式软电缆插头 Straight Cable Plugs

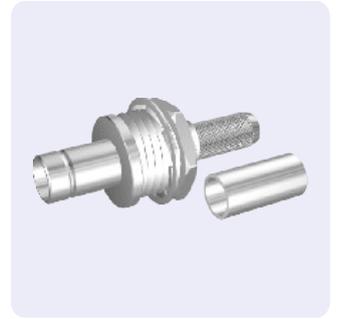
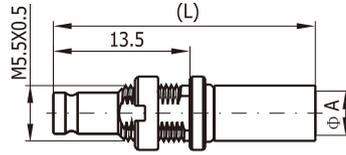
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
731A-7507	SAA(L)-75J3Y	2.5/3/75S	A=3.1 L=27.0
731A-7508	SAA(L)-75J3.5DY	3.5/75D	A=4.5 L=29.0
731A-7509	SAA(L)-75J4Y	4/75S	A=4.2 L=29.0
731A-7510	SAA(L)-75J4DY	4/75D	A=4.3 L=29.0
731A-7511	SAA(L)-75J5Y	5/75S	A=5.2 L=31.0





直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

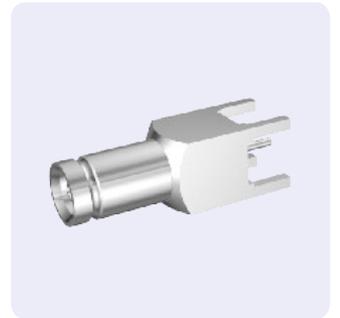
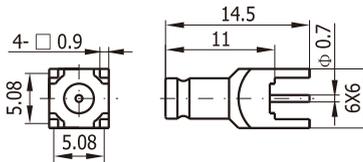
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
732A-2501	SAA-75KY3Y	2.5/3/75S	H32	A=3.1 L=24.0
732A-2502	SAA-75KY3.5DY	3.5/75D	H32	A=4.5 L=26.0
732A-2503	SAA-75KY4Y	4/75S	H32	A=4.2 L=26.0
732A-2504	SAA-75KY4DY	4/75D	H32	A=4.3 L=26.0
732A-2505	SAA-75KY5Y	5/75S	H32	A=5.2 L=28.0



2. 印制板连接器 PCB connectors

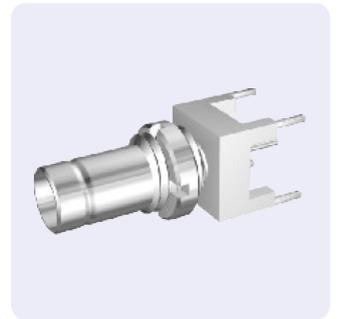
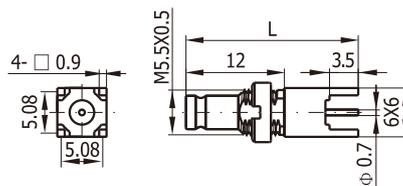
直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
732A-4801	SAA-75KHD	H64	



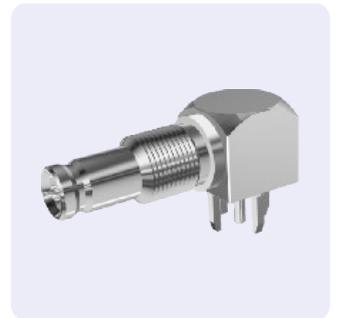
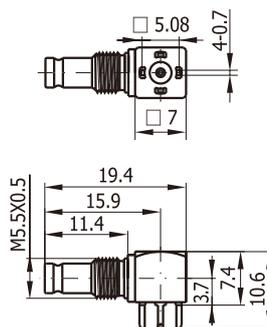
直式穿墙安装印制板插座 Straight Bulkhead PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
732A-B801	SAA-75KYHD	H32 H64	L=19.5
732A-B802	SAA-75KYHD1	H32 H64	L=21.0



弯式印制板插座 Right Angle PCB Jacks

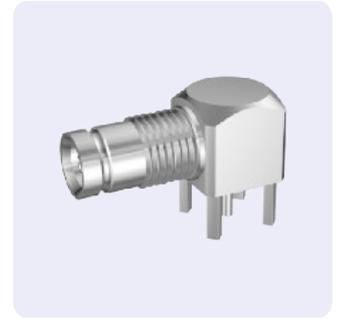
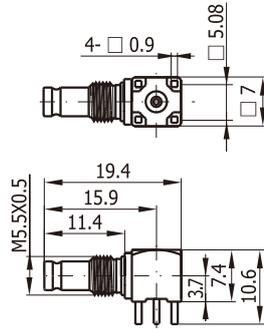
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734A-4801	SAA-75KWHD	H61	





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
734A-4802	SAA-75KWHD1	H64	



弯式穿墙安装印制板插座 Right Angle Bulkhead PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
734A-B801	SAA-75KYWHD	H1 H64	

