

目 录

CONTENTS

射频连接器 RF CONNECTOR	
MMCX	1
MCX	7
SMP	13
SSMA	16
SMA	22
BMA	30
SSMB	36
SMB	40
SMC	46
BNC	51
TNC	59
N	67
附录 APPENDIX	
安装尺寸 (Mounting hole)	78
常用同轴电缆 (Dimensions of applicable cables)	80



MMCX系列是比MCX体积更小的微型同轴连接器，可靠的，推入自锁式功能可以保证它具有稳定的电气参数。由于采用了无槽接触件，在射频电路中该系列连接器可提供较低的射频泄露。

界面尺寸和技术特性符合CECC22340规范要求。



Series MMCX are snap-on coupling microminiature coaxial connectors and developed as smaller version of MCX connectors. The reliable snap-on coupling mechanism can ensure the electrical parameters to be reproduced consistently. Due to their non-slotted contact, this series connectors can provide a low R.F leakage in R.F circuits.

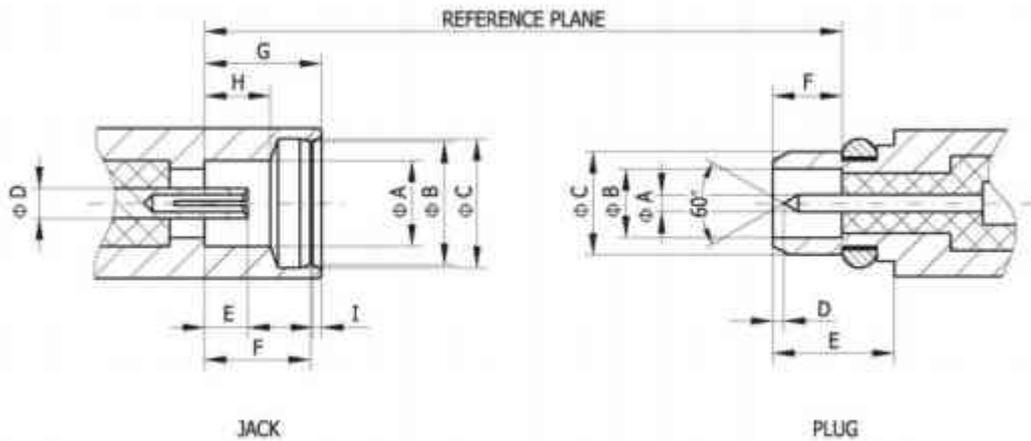
The interface dimensions and technical characteristics are in accord with the specifications Of CECC22340.



主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-40~+90℃	绝缘电阻 Insulation resistance	> 1000MΩ
特性阻抗 Characteristic impedance	50Ω	介质耐压 Dielectric Withstanding voltage	500V(rms)
频率范围 Frequency range	0~6GHz	接触电阻 Contact resistance	中心导体 Center conductor
工作电压 Working voltage	170V(rms)		外导体 Outer conductor
电压驻波比 VSWR	≤1.25	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	锡青铜镀硬金 phosphor bronze, 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

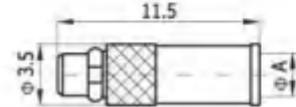
界面尺寸 (mm) Interface Dimensions in mm



代号 Letter	插座 / Jack (female)		插头 / Plug (male)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	2.41	—	0.38	0.42
B	2.84	2.90	1.58	1.62
C	3.00	3.04	—	2.40
D	0.71	—	0.00	0.25
E	0.90	1.20	2.70	—
F	2.30	2.34	1.45	—
G	2.60	—		
H	1.57	1.63		
I	—	0.23		

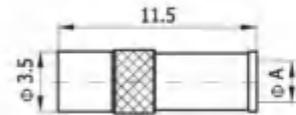

1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JB1	111A-7661	.047	A=1.6
MMCX-JB2	111A-7662	.086	A=2.2



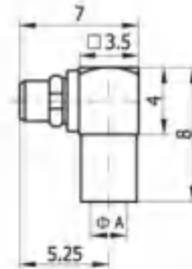
直式半刚电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-KB1	112A-7661	.047	A=1.6
MMCX-KB2	112A-7662	.086	A=2.2



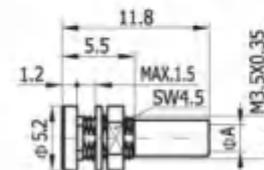
弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JWB1	113A-7661	.047	A=1.6
MMCX-JWB2	113A-7662	.086	A=2.2

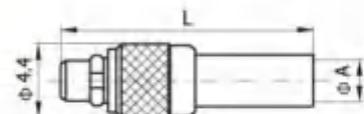


直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MMCX-KYB1	112A-2661	.047	H29	A=1.6
MMCX-KYB2	112A-2662	.086	H29	A=2.2

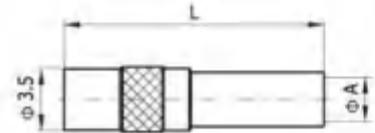

2. 软电缆连接器 Flexible Cable Connectors
 直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
111A-7501	MMCX-J2	2/50S	A=2.5 L=15.0
111A-7502	MMCX-J3	2.5/3/50S	A=3.1 L=15.0
111A-7503	MMCX-J2.5D	2.5/50D	A=3.4 L=16.0

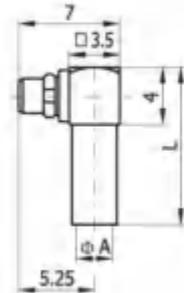


直式软电缆插座 Straight Cable Jacks

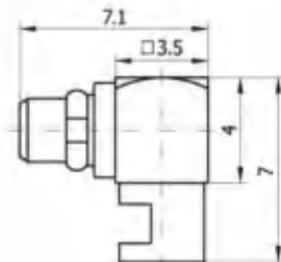

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-K2	112A-7501	2/50S	A=2.5 L=15.0
MMCX-K3	112A-7502	2.5/3/50S	A=3.1 L=15.0
MMCX-K2.5D	112A-7503	2.5/50D	A=3.4 L=16.0


弯式软电缆插头 Right Angle Cable Plugs

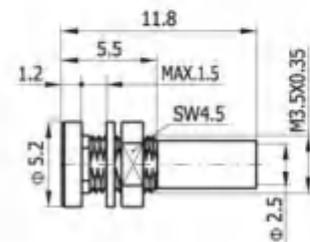

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JW2	113A-7501	2/50S	A=2.5 L=11.0
MMCX-JW3	113A-7502	2.5/3/50S	A=3.1 L=11.0
MMCX-JW2.5D	113A-7503	2.5/50D	A=3.4 L=12.0


弯式软电缆插头 Right Angle Cable Plugs

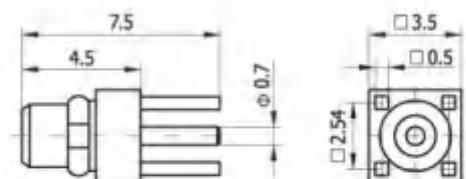

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JW3H	113A-7663	2.5/50S	


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


产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MMCX-KY2	112A-2501	2/50S	H29	


3. 印制板连接器 PCB connectors
直式印制板插头 Straight PCB Plugs

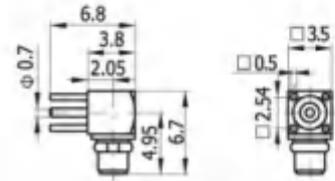

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-JHD	111A-4801	H60	



弯式印制板插头 Right Angle PCB Plugs



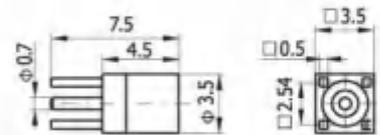
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-JWHD	113A-4801	H60	



直式印制板插座 Straight PCB Jacks



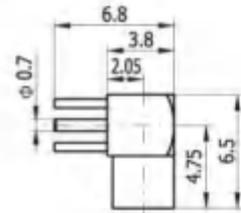
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KHD	112A-4801	H60	



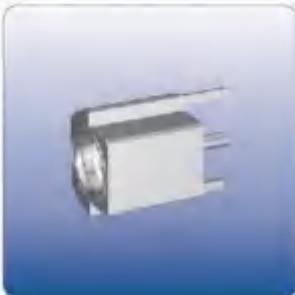
弯式印制板插座 Right Angle PCB Jacks



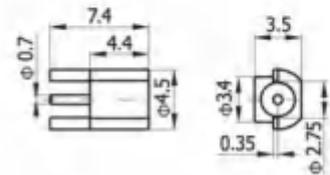
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KWHD	114A-4801	H60	



边沿表面贴装插座 Edge Surface Mount Jacks



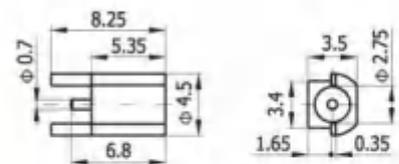
产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KHTC	112A-6801	H100	



边沿表面贴装插座 Edge Surface Mount Jacks



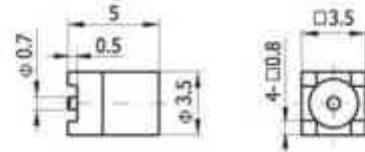
产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KHTC1	112A-6802	H100	





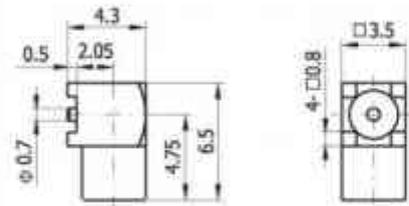
垂直表面贴装插座 Vertical Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KHT	112A-6803	H58	

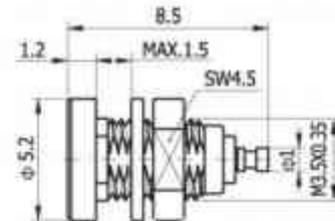


弯式表面贴装插座 Right Angle Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KWHT	114A-6801	H58	


 4. 穿墙安装连接器 Bulkhead Mount connectors
直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KYD	112A-2801	H29	





MCX(OSX)系列是一种微型推入式同轴连接器，其体积比SMB连接器小30%。适用于多种移动和固定通讯系统中对空间、重量、性能和易于安装有特殊要求的射频电路中。

界面尺寸和技术特性符合CECC22220规范要求。



Series MCX(OSX) are snap-on coupling micro-miniature coaxial connectors with 30% smaller size than SMB connectors. Which are sure to fit most applications where space, weight, performance and easy to assembly are required in RF circuits of mobile and fixed communication system.

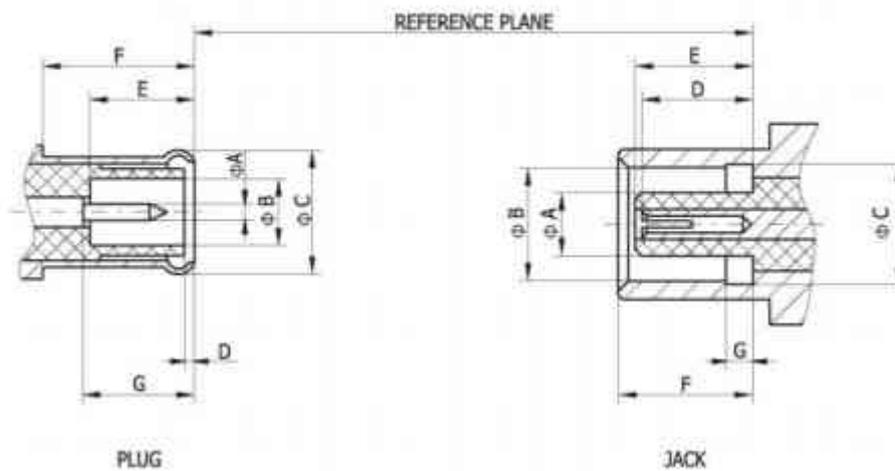


The interface dimensions and technical characteristics are in accord with the specifications of CECC 22220.

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	0~6GHz(50Ω) 0~1.5GHz(75Ω)	电压驻波比 VSWR	≤1.20(50Ω) ≤1.35(75Ω)
工作电压 Voltage rating	335V(rms)	插入损耗: Insertion loss:	0.1dB at 1GHz
接触电阻 Contact resistance	中心导体 Center conductor	寿命 Durability	500 Cycles
	外导体 Outer conductor		
			≤2.5mΩ

材料与涂层	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
弹性接触件 Spring contacts	铍青铜镀硬金 Beryllium copper, gold plated

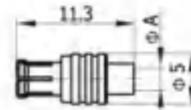
界面尺寸 (mm) Interface Dimensions in mm



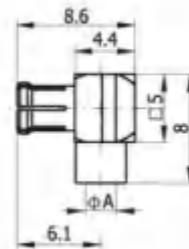
代号 Letter	插头 / Plug (male)		插座 / Jack (female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	0.48	0.53	1.80	1.97
B	2.00	2.07	3.43	3.48
C	3.66	3.76	3.61	3.75
D	0.00	0.30	2.31	2.79
E	2.81	3.20	2.61	2.79
F	4.15	—	4.00	4.12
G	2.81	3.20	0.75	0.85


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

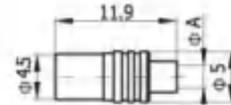
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-JB1	121A-7661	.047	A=1.3
MCX-JB2	121A-7662	.086	A=2.2


弯式半刚电缆插头 Right Angle Cable Plugs

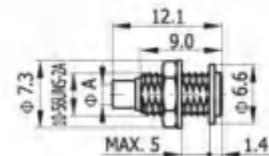
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-JWB1	123A-7661	.047	A=1.3
MCX-JWB2	123A-7662	.086	A=2.2


直式半刚电缆插座 Straight Cable Jacks

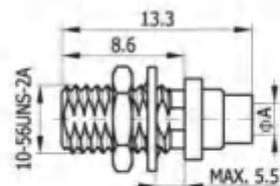
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-KB1	122A-7661	.047	A=1.3
MCX-KB2	122A-7662	.086	A=2.2


直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MCX-KYB1	122A-2661	.047	H31	A=1.3
MCX-KYB2	122A-2662	.086	H31	A=2.2

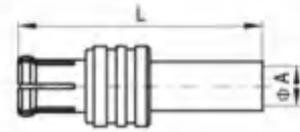

直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MCX-KYB1A	122A-2663	.047	H31	A=1.3
MCX-KYB2A	122A-2664	.086	H31	A=2.2



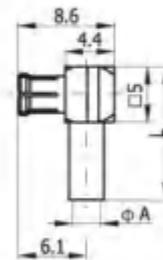

2, 软电缆连接器 Flexible Cable connectors
 直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-J2	121A-7501	2/50S	A=2.5 L=15.8
MCX-J3	121A-7502	2.5/3/50S	A=3.1 L=16.3
MCX-J2.5D	121A-7503	2.5/50D	A=3.4 L=17.3



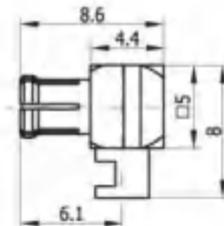
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-JW2	123A-7501	2/50S	A=2.5 L=12.5
MCX-JW3	123A-7502	2.5/3/50S	A=3.1 L=13.0
MCX-JW2.5D	123A-7503	2.5/50D	A=3.4 L=14.0



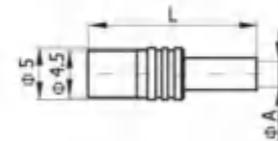
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-JW3H	123A-7663	2.5/50S	



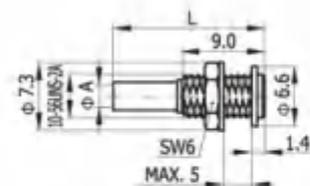
转式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MCX-K2	122A-7501	2/50S	A=2.5 L=16.7
MCX-K3	122A-7502	2.5/3/50S	A=3.1 L=17.2
MCX-K2.5D	122A-7503	2.5/50D	A=3.4 L=18.2



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

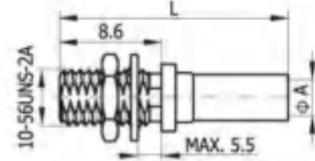
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MCX-KY2	122A-2501	2/50S	H31	A=2.5 L=17.6
MCX-KY3	122A-2502	2.5/3/50S	H31	A=3.1 L=18.1
MCX-KY2.5D	122A-2503	2.5/50D	H31	A=3.4 L=19.1



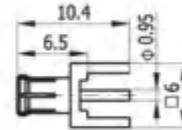


直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MCX-KY2A	122A-2504	2/50S	H31	A=2.5 L=18.8
MCX-KY3A	122A-2505	2.5/3/50S	H31	A=3.1 L=19.3
MCX-KY2.5DA	122A-2506	2.5/50D	H31	A=3.4 L=20.3

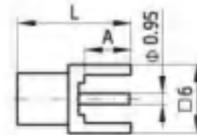

 2. 印制板连接器 PCB Connectors
 直式印制板插头 Straight PCB Plugs

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-JHD	121A-4801	H62	



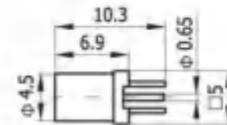
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KHD1	122A-4801	H62	A=3.9 L=9.8
MCX-KHD2	122A-4802	H62	A=1.7 L=7.6
MCX-KHD3	122A-4803	H62	A=2.9 L=8.8



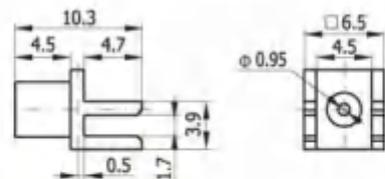
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KHD4	122A-4804	H60	



直式印制板插座 Straight PCB Jacks

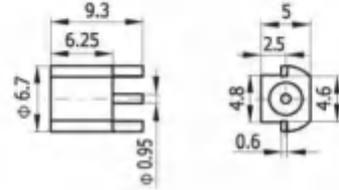
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KHDC	122A-5801	H104	





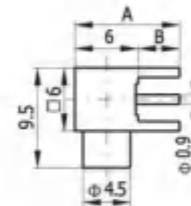
边沿表面贴装插座 Edge Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KHTC	122A-6801	H105	



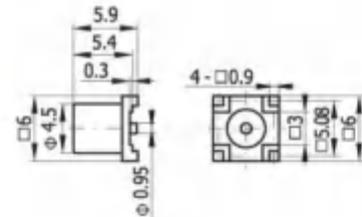
弯式印制板插座 Right Angle Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KWHD1	124A-4801	H62	A=1.7 L=7.7
MCX-KWHD2	124A-4802	H62	A=2.9 L=8.9
MCX-KWHD3	124A-4803	H62	A=3.9 L=9.9



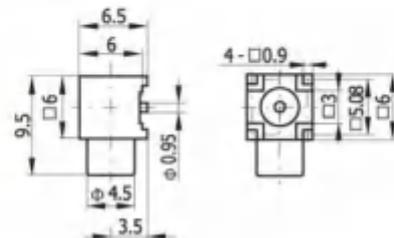
垂直表面贴装插座 Vertical Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KHT	122A-6801	H57	



弯式表面贴装插座 Right Angle Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MCX-KWHT	124A-6801	H57	





SMP系列是一种推入式小型射频同轴连接器。主要用于具有高密度封装要求的模块相互连接系统。具有易插拔、重量轻、抗振动和较高使用频率的性能。

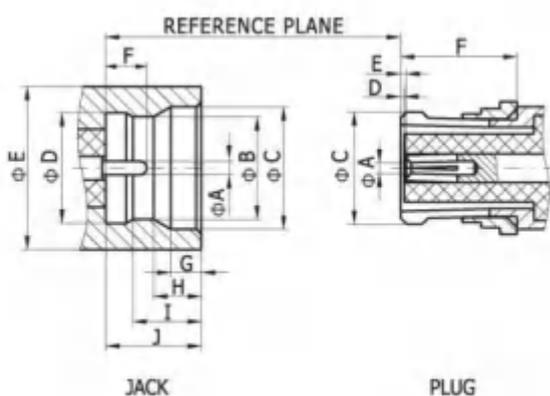
Series SMP are push-on coupling microminiature RF coaxial connectors developed for modular interconnect system with denser packaging requirements. Which have the excellent performances of easy connect/disconnect, light-weight, vibration-proof and high frequency range.

主要技术特性		KEY PERFORMANCE		
温度范围 Temperature range	-65~+165℃	绝缘电阻 Insulation resistance	> 5000MΩ	
特性阻抗 Characteristic impedance	50Ω	介质耐压 Dielectric Withstanding voltage	500V(rms)	
频率范围 Frequency range	0~40GHz	接触电阻 Contact resistance	中心导体 Center conductor	< 6mΩ
			外导体 Outer conductor	< 2mΩ
电压驻波比 VSWR	≤1.10, 0~23GHz	寿命 Durability	500 Cycles	
	≤1.15, 23~26GHz			
	≤1.40, 26~40GHz			

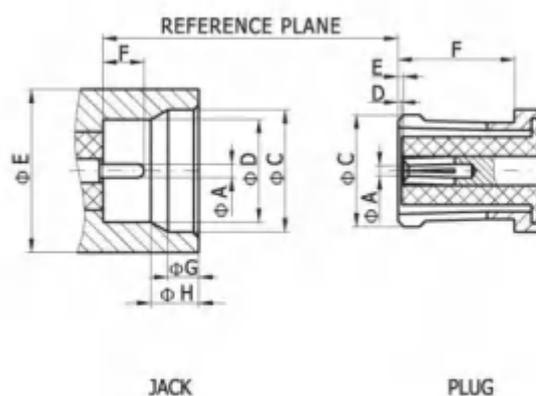
材料与涂覆	MATERIAL AND PLATING
壳体 Body	黄铜镀硬金或锡青铜镀硬金 Brass or phosphor bronze, gold plated
插针 Male center contacts	锡青铜镀硬金 Phosphor bronze, gold plated
插孔 Female center contacts	铍青铜镀硬金 Beryllium copper, gold plated
绝缘体 Insulators	聚四氟乙烯 PTFE
密封件 Gaskets	玻璃烧结 Glass
压接套 Crimp ferrules	铜合金镀镍或镀金 Copper alloy, nickel or gold plated

界面尺寸 (mm) Interface Dimensions in mm

Snap-on Coupling Mechanism



Slide-on Coupling Mechanism



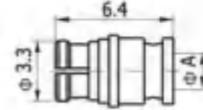
代 号 Letter	插头 / Plug(female)		插座 / Jack(male)	
	最 小 Minimum	最 大 Maximum	最 小 Minimum	最 大 Maximum
A	—	—	0.356	0.406
B	—	—	2.896	2.996
C	—	3.43	3.557	3.657
D	-0.07	0.12	3.125	3.225
E	-0.07	0.20	—	—
F	3.35	—	0.890	1.778
G	—	—	0.839	0.939
H	—	—	1.397	1.447
I	—	—	1.982	2.082
J	—	—	2.744	2.844

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

直式半刚电缆插头 Straight Cable Plugs



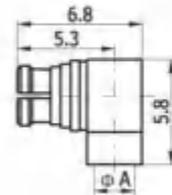
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMP-KB1	132A-7661	.047	A=1.3
SMP-KB2	132A-7662	.086	A=2.2



弯式半刚电缆插头 Right Angle Cable Plugs



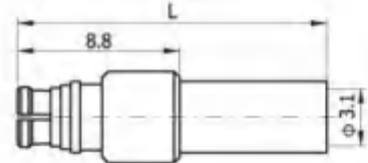
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMP-KWB1	134A-7661	.047	A=1.3
SMP-KWB2	134A-7662	.086	A=2.2


2. 软电缆连接器 Flexible Cable connectors

直式软电缆插头 Straight Cable Plugs



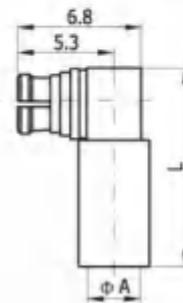
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMP-K2	132A-7501	2/50S	L=16.3 A=2.5
SMP-K3	132A-7502	2.5/3/50S	L=16.8 A=3.1
SMP-K2.5D	132A-7503	2.5/50D	L=17.8 A=3.4



弯式软电缆插头 Right Angle Cable Plugs



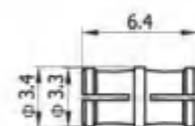
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMP-KW2	134A-7501	2/50S	L=11.5 A=2.5
SMP-KW3	134A-7502	2.5/3/50S	L=12.0 A=3.1
SMP-KW2.5D	134A-7503	2.5/50D	L=13.0 A=3.4


3. 转接器 Adapters

直式转接器 Straight SMP-KK Adapters



产品编码 Product No.	产品名称 Product type	备注 Notes
130A-7931	SMP-KK	





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。

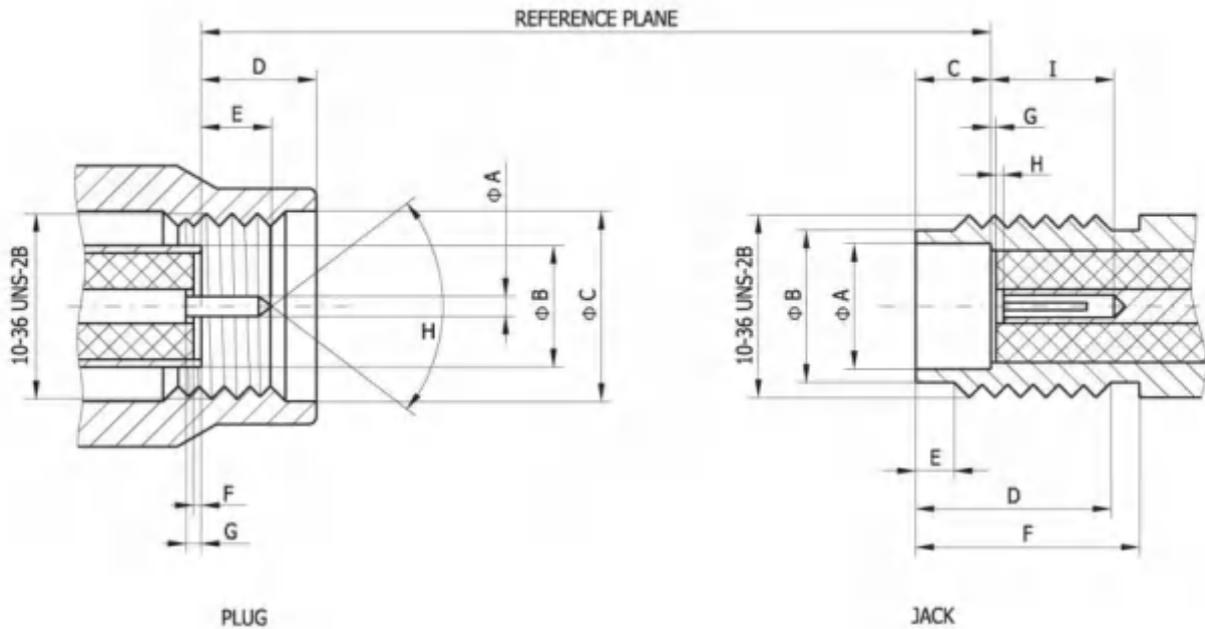
Series SSMA are thread coupling sub-miniature coaxial connectors, as smaller version of SMA connectors. Which have the excellent performances of light weight, small size, rugged construction, wide frequency range and high reliability, are widely used in RF and microwave telecommunication system.

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 impedance	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	

材料与涂层	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

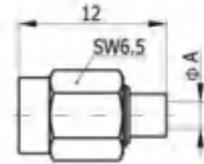
界面尺寸 (mm) Interface Dimensions in mm



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	—

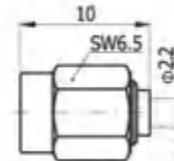
1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插头 Straight Cable Plugs


产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMA-JB1	171A-7661	.047	A=1.3
SSMA-JB2	171A-7662	.086	A=2.2



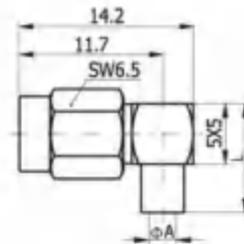
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMA-JB2A	171A-7663	.086	



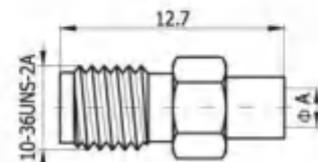
弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMA-JWB1	173A-7661	.047	A=1.3 L=8.0
SSMA-JWB2	173A-7662	.086	A=2.2 L=9.0



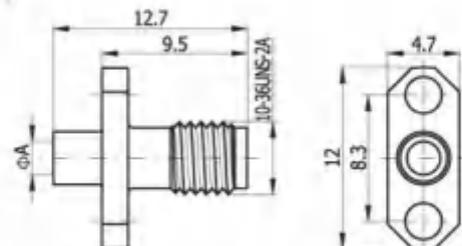
直式半刚电缆插座 Straight Cable Jacks

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



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

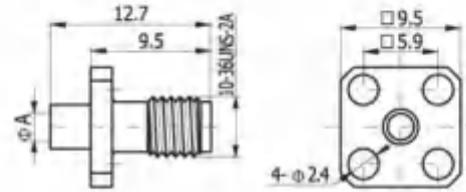
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFB1	172A-1661	.047	H49	A=1.3
SSMA-KFB2	172A-1662	.086	H49	A=2.2





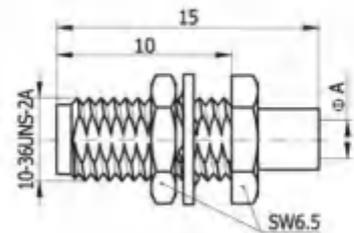
直式法兰安装半刚电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFB1a	172A-1663	.047	H75	A=1.3
SSMA-KFB2a	172A-1664	.086	H75	A=2.2



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

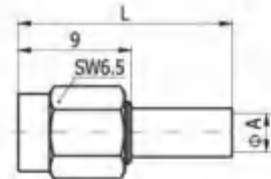
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SSMA-KYB1	172A-2661	.047	H31	A=1.3
SSMB-KYB2	172A-2662	.086	H31	A=2.2



2. 软电缆连接器 Flexible Cable connectors

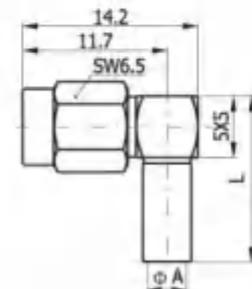
直式软电缆插头 Straight Cable Plugs

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



直式软电缆插头 Straight Cable Plugs

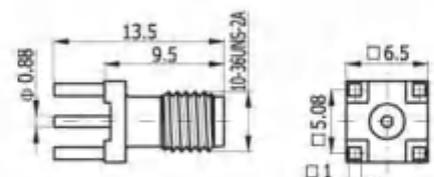
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMA-JW2	173A-7501	2/50S	A=2.5 L=13.0
SSMA-JW3	173A-7502	2.5/3/50S	A=3.1 L=13.5
SSMA-JW2.5D	173A-7503	2.5/50D	A=3.4 L=14.5



3. 印制板连接器 PCB connectors

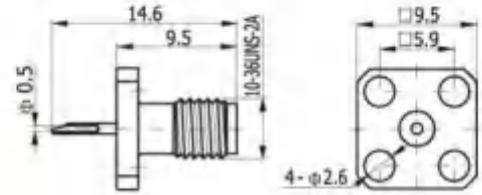
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KHD	172A-4801	H64	



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

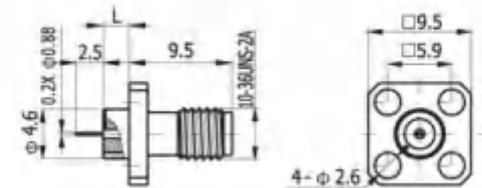

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD	172A-0001	H74	



直式法兰安装插座 Straight Flange Jacks



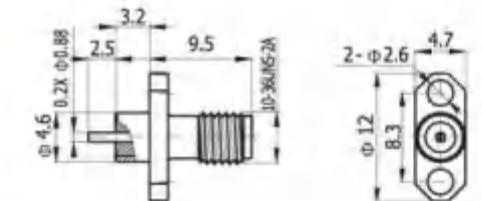
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD1	172A-0002	H75	L=2.4
SSMA-KFD2	172A-0003	H75	L=3.2
SSMA-KFD3	172A-0004	H75	L=4.8



直式法兰安装插座 Straight Flange Jacks



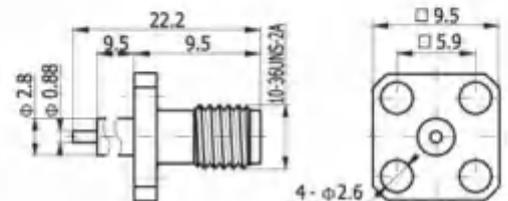
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD4	172A-0005	H49	



直式法兰安装插座 Straight Flange Jacks



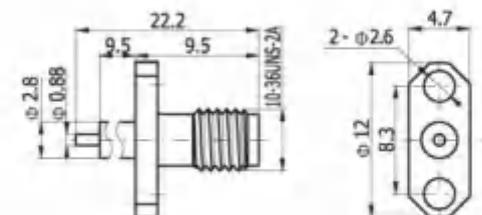
产品名称 Product type	产品编码 Product No.	开孔尺寸 Mounting Hole	备注 Notes
SSMA-KFD5	172A-0006	H74	



直式法兰安装插座 Straight Flange Jacks



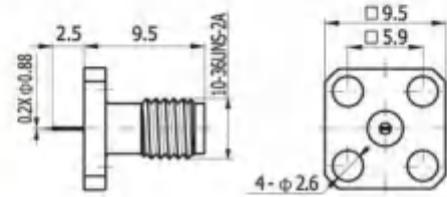
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD6	172A-0007	H48	





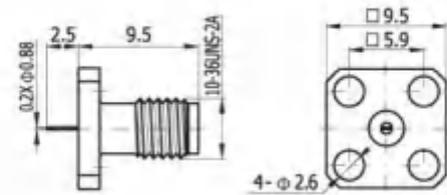
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD7	172A-0008	H74	

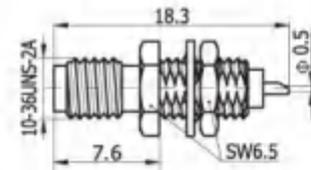


直式法兰安装插座 Straight Flange Jacks

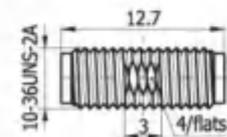
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KFD7G	172D-0001	H74	


 5. 穿墙安装连接器 Bulkhead Mount connectors
 直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMA-KYD	172A-2801	H31	

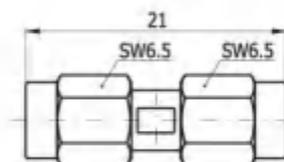

 6. 转接器 Adapters
 直式转接器 SSMA-KK Adapters

产品名称 Product type	产品编码 Product No.	备注 Notes
SSMA-KK	170A-7931	



直式转接器 Straight SSMA-JJ Adapters

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





SMA系列是应用非常广泛的小型螺纹式同轴连接器。具有良好的可靠性、机械强度、耐用性和极佳的电气性能。主要用于移动通讯设备和电子通讯仪器中连接射频电路。

界面尺寸和技术特性符合MIL-C-39012, IEC169-15和 CECC22110规范要求。

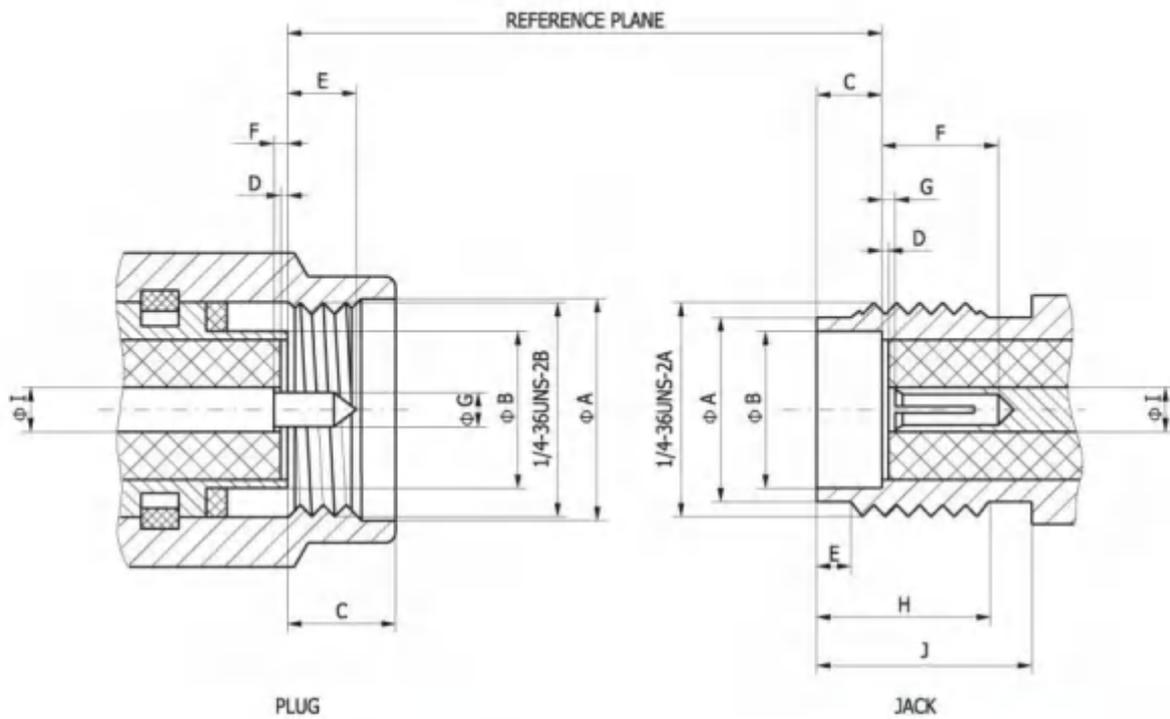
Series SMA are very popular thread coupling miniature coaxial connectors. Which have the excellent performances of high reliability, high mechanical strength, high durability, and optimum electrical properties. are widely used to connect RF coaxial cables for mobile communication equipments and electronic communication instruments.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC 169-15 and CECC 22110.

主要技术特性		KEY PERFORMANCE			
温度范围 Temperature range	-65~+165℃	绝缘电阻 Insulation resistance		> 5000MΩ	
特性阻抗 Characteristic impedance	50Ω	介质耐压 Dielectric Withstanding voltage		1000V(rms)	
频率范围 Frequency range	配软电缆 With flexible cable	0~12.4GHz	接触电阻 Contact resistance	中心导体 Center conductor	< 3mΩ
	配半刚、半柔性电缆 With semi-rigid/flexible cable	0~18GHz		外导体 Outer conductor	< 2mΩ
电压驻波比 VSWR	配软电缆 With flexible cable	≤1.15+ 0.02F	寿命 Durability		500 Cycles
	配半刚、半柔性电缆 With semi-rigid/flexible cable	≤1.05+ 0.02F			

材料与涂层	MATERIAL AND PLATING
壳体 Body	黄铜镀硬金或不锈钢表面钝化 Brass, gold 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
密封件 Gaskets	硅橡胶 Silicon rubber
压接套 Crimp ferrules	铜合金镀镍或镀金 Copper alloy, gold or nickel plated

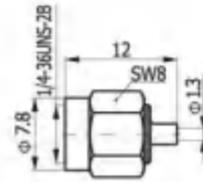
界面尺寸 (mm) Interface Dimensions in mm



代号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	6.35	6.73	5.28	5.49
B	4.53	4.59	4.60	4.70
C	2.54	3.43	1.88	1.98
D	0.00	0.18	0.00	0.18
E	1.91	2.54	0.38	1.14
F	0.00	0.25	2.92	—
G	0.90	0.94	0.00	0.25
H	—	—	4.32	—
I	1.24	—	1.24	1.30
J	—	1.30	5.54	—

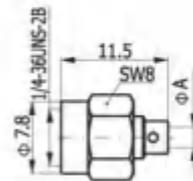

1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB0.7	181A-7661	.034	
SMA-JB1	181A-7662	.047	



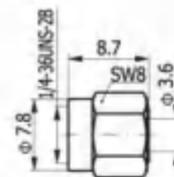
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB2	181A-7663	.086	A=2.2
SMA-JB3	181A-7664	.141	A=3.6
SMA-JB2G	181D-7661	.086	A=2.2
SMA-JB3G	181D-7662	.141	A=3.6



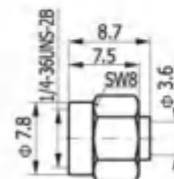
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB3A	181A-7665	.141	



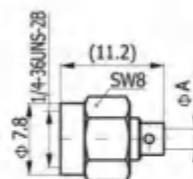
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB3B	181A-7666	.141	



直式半刚电缆插头 Straight Cable Plugs

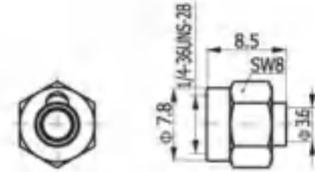
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB2E	181A-7667	.086	A=2.2
SMA-JB3E	181A-7668	.141	A=3.6





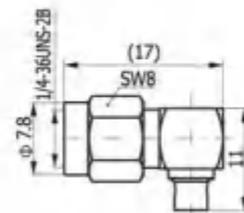
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JB3CG	181D-7663	.141	



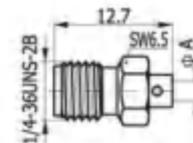
弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JWB1	183A-7661	.041	A=1.3
SMA-JWB2	183A-7662	.086	A=2.2
SMA-JWB3	183A-7663	.141	A=3.6



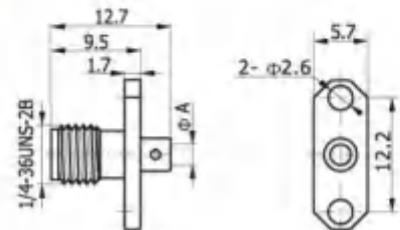
直式半刚电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-KB0.7	182A-7661	.047	A=1.3
SMA-KB1	182A-7662	.047	A=1.3
SMA-KB2	182A-7663	.086	A=2.2
SMA-KB3	182A-7664	.141	A=3.6



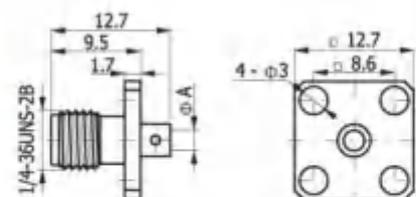
直式法兰安装半刚电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMA-KFB1	182A-1661	.047	H53	A=1.3
SMA-KFB2	182A-1662	.086	H53	A=2.2
SMA-KFB3	182A-1663	.141	H53	A=3.4



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

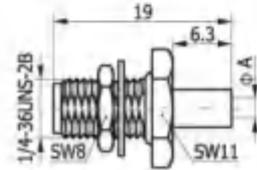
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMA-KFB1A	182A-1664	.041	H72	A=1.3
SMA-KFB2A	182A-1665	.086	H72	A=2.2
SMA-KFB3A	182A-1666	.141	H72	A=3.6





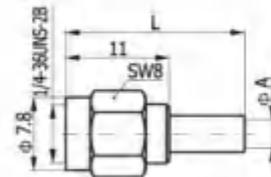
直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMA-KYB2	182A-2661	.086	H33	A=2.2
SMA-KYB3	182A-2662	.141	H33	A=3.6


2. 软电缆连接器 Flexible Cable connectors

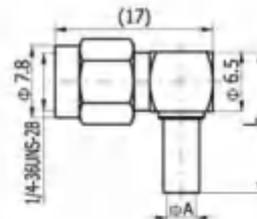
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-J2	181A-7501	2/50S	A=2.5 L=18.5
SMA-J3	181A-7502	2.5/3/50S	A=3.1 L=19.0
SMA-J2.5D	181A-7503	2.5/50D	A=3.4 L=20.0
SMA-J5	181A-7504	5/50S	A=5.2 L=23.0
SMA-J5D	181A-7505	5/50D	A=5.7 L=24.5



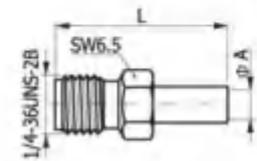
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-JW2	183A-7501	2/50S	A=2.5 L=14.8
SMA-JW3	183A-7502	2.5/5/50S	A=3.1 L=15.3
SMA-JW2.5D	183A-7503	2.5/50D	A=3.4 L=16.3
SMA-JW5	183A-7504	5/50S	A=5.2 L=19.3
SMA-JW5D	183A-7505	5/50D	A=5.7 L=20.8



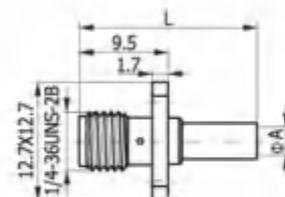
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMA-K3	182A-7501	2.5/3/50S	A=3.1 L=18.5
SMA-K2.5D	182A-7502	2.5/50D	A=3.4 L=19.5
SMA-K5	182A-7503	5/50S	A=5.2 L=22.5
SMA-K5D	182A-7504	5/50D	A=5.7 L=24.0



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

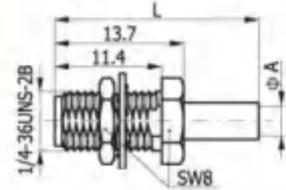
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMA-KF3	182A-1501	2.5/3/50S	H73	A=3.1 L=19.0
SMA-KF2.5D	182A-1502	2.5/50D	H73	A=3.4 L=20.0
SMA-KF5	182A-1503	5/50S	H73	A=5.2 L=23.0
SMA-KF5D	182A-1504	5/50D	H73	A=5.7 L=24.5





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

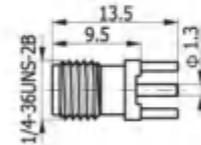
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMA-KY3	182A-2501	2.5/3/50S	H33	A=3.1 L=21.7
SMA-KY2.5D	182A-2502	2.5/50D	H33	A=3.4 L=22.7
SMA-KY5	182A-2503	5/50S	H33	A=5.2 L=25.7
SMA-KY5D	182A-2504	5/50D	H33	A=5.7 L=27.2



3. 印制板连接器 PCB connectors

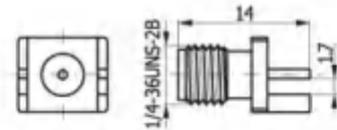
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KHD	182A-4801	H64	



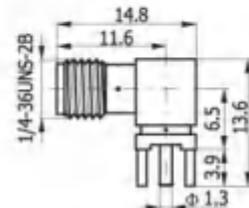
侧插式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KHDC	182A-5801	H106	



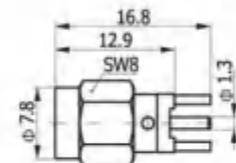
弯式印制板插座 Right Angle PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KWHD	184A-4801	H64	



直式印制板插头 Straight PCB Plugs

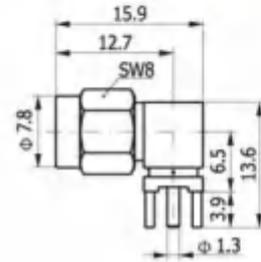
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-JHD	181A-4801	H64	





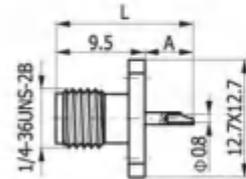
弯式印制板插头 Right Angle PCB Plugs

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-JWHD	183A-4801	H64	


4. 法兰安装连接器 Flange Mount Connectors

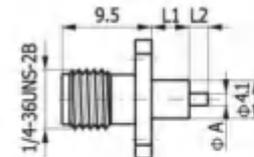
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KFD	182A-0001	H68	A=5.2 L=14.7
SMA-KFD65	182A-0002	H68	A=3.0 L=12.5



直式法兰安装插座 Straight Flange Jacks

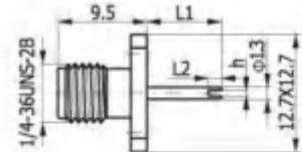
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KFD5	182A-0022	H71	L1=4.0 L2=2.0 A=1.3
SMA-KFD6	182A-0023	H71	L1=9.0 L2=2.0 A=1.3
SMA-KFD22	182A-0024	H71	L1=15.0 L2=3.0 A=1.3
SMA-KFD23	182A-0025	H71	L1=4.0 L2=0.6 A=0.4
SMA-KFD43	182A-0026	H71	L1=4.0 A=1.3 L2=8.0
SMA-KFD83	182A-0027	H71	L1=2.4 L2=2.5 A=1.3
SMA-KFD85	182A-0028	H71	L1=13.0 L2=5.0 A=1.3
SMA-KFD91	182A-0029	H71	L1=1.6 L2=13.1 A=1.3
SMA-KFD103	182A-0030	H71	L1=7.5 A=0.4 L2=2.0
SMA-KFD177	182A-0031	H71	L1=8.0 L2=3.0 A=1.3
SMA-KFD178	182A-0032	H71	L1=5.0 L2=4.2 A=1.3
SMA-KFD197	182A-0033	H71	L1=12.0 L2=2.0 A=1.3
SMA-KFD201	182A-0034	H71	L1=9.0 A=0.4 L2=5.5



直式法兰安装插座 Straight Flange Jacks



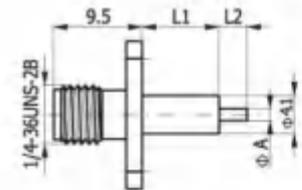
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KFD1	182A-0003	H68	L1=8.0 L2=1.4 h=0.6
SMA-KFD2	182A-0004	H68	L1=2.4 L2=1.6 h=0.6
SMA-KFD18	182A-0005	H68	L1=2.5 L2=1.6 h=0.2
SMA-KFD35	182A-0006	H68	L1=1.0 L2=1.0 h=0.4
SMA-KFD36	182A-0007	H68	L1=1.0 L2=1.0 h=0.2



直式法兰安装插座 Straight Flange Jacks

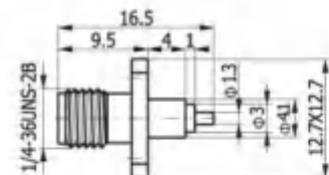


产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
182A-0008	SMA-KFD3	H52	L1=15.0 L2=3.0 A=1.3
182A-0009	SMA-KFD5A	H52	L1=4.0 L2=2.0 A=1.3
182A-0010	SMA-KFD5B	H52	L1=3.2 L2=2.0 A=1.3
182A-0011	SMA-KFD21	H52	L1=2.0 L2=4.0 A=1.3
182A-0012	SMA-KFD46	H52	L1=4.0 L2=3.0 A=1.3
182A-0013	SMA-KFD57	H52	L1=5.0 L2=3.0 A=0.8
182A-0014	SMA-KFD84	H52	L1=3.0 L2=3.0 A=1.3
182D-0001	SMA-KFD84G	H52	L1=3.0 L2=3.0 A=1.3
182A-0015	SMA-KFD102	H52	L1=5.0 L2=3.0 A=1.3
182A-0016	SMA-KFD143	H52	L1=12.2 L2=4.0 A=1.3
182A-0002	SMA-KFD147G	H52	L1=3.2 L2=2.0 A=1.3
182A-0017	SMA-KFD157	H52	L1=20.0 L2=5.0 A=1.3
182A-0018	SMA-KFD189	H52	L1=6.0 L2=2.0 A=1.3
182A-0019	SMA-KFD203	H52	L1=4.0 L2=8.0 A=1.3
182A-0020	SMA-KFD205	H52	L1=62.0 L2=9.5 A=1.3



直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMA-KFD7	182A-0021	H71	





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。

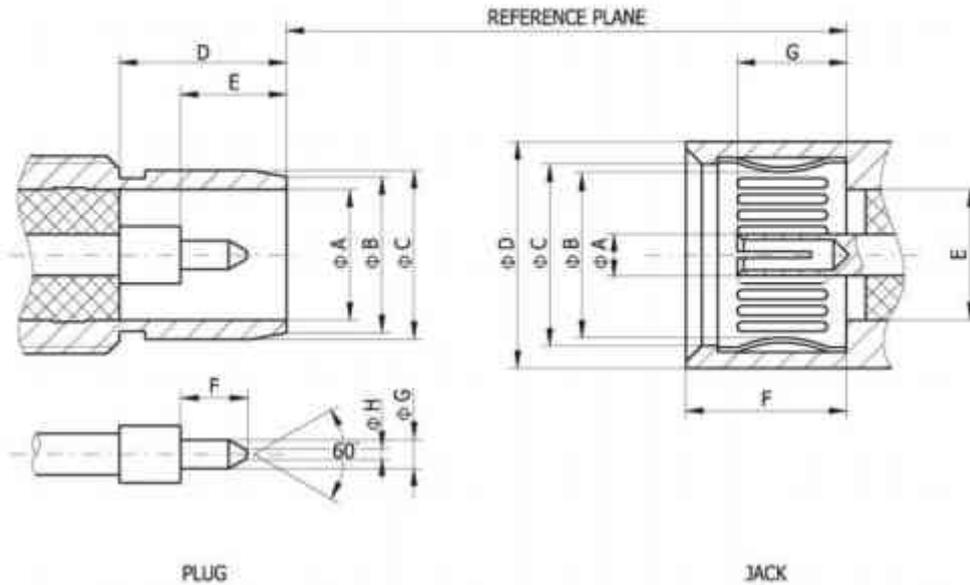
Series BMA are modular blind mate miniature RF coaxial connectors. Which are especially designed for blind mate applications in low power microwave communication system, military and civil data microwave communication system where high reliability and easy assembly will be required.

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
绝缘电阻 Insulation resistance	> 5000MΩ		外导体 Outer conductor
			≤3mΩ
			≤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	

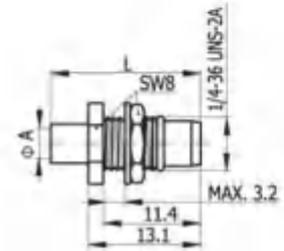
界面尺寸 (mm) Interface Dimensions in mm



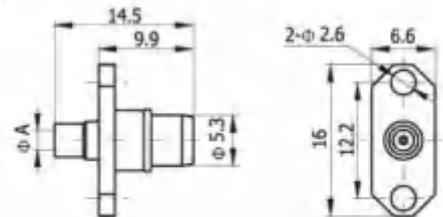
代号 Letter	插头/Plug(male)		插孔/Jack(female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.10nom	—	1.78nom	—
B	4.88nom	—	—	5.08
C	5.31	5.36	5.72	—
D	5.03	—	7.37	—
E	3.25	3.35	—	4.10nom
F	2.16	2.41	—	5.03
G	0.90	0.94	3.05	3.23
H	—	0.25	—	—


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

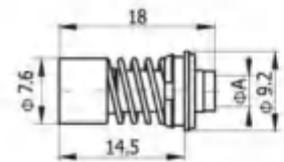
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-JYB1	191A-2661	.047	H2	A=1.3 L=160
BMA-JYB2	191A-2662	.086	H2	A=2.2 L=175
BMA-JYB3	191A-2663	.141	H2	A=3.6 L=175


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

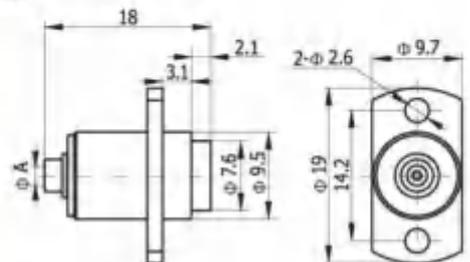
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-JFB1	191A-1661	.047	H53	A=1.3
BMA-JFB2	191A-1662	.086	H53	A=2.2
BMA-JFB3	191A-1663	.141	H53	A=3.6


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

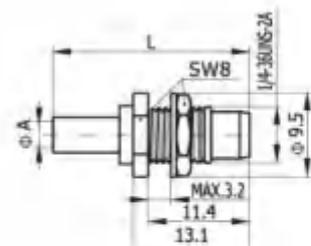
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-KYB2	192A-2661	.086	H101	A=2.2
BMA-KYB3	192A-2662	.141	H101	A=3.6


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

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

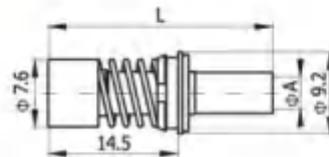
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-JY3Y	191A-2501	2.5/3/50S	H2	A=3.1 L=22.6
BMA-JY2.5DY	191A-2502	2.5/50D	H2	A=3.4 L=23.6
BMA-JY5Y	191A-2503	5/50S	H2	A=5.2 L=26.6
BMA-JY5DY	191A-2504	5/50D	H2	A=5.7 L=28.1





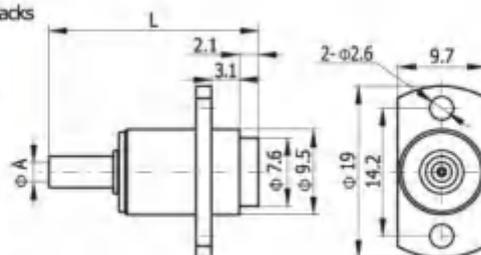
穿墙式软电缆插座 Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-K3Y	192A-2501	2.5/3/50S	H101	A=3.1 L=24
BMA-K2.5DY	192A-2502	2.5/50D	H101	A=3.4 L=25
BMA-K5Y	192A-2503	5/50S	H101	A=5.2 L=28
BMA-K5DY	192A-2504	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

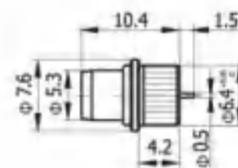
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BMA-KF3Y	192A-1501	2.5/3/50S	H47	A=3.1 L=24
BMA-KF2.5DY	192A-1502	2.5/50D	H47	A=3.4 L=25
BMA-KF5Y	192A-1503	5/50S	H47	A=5.2 L=28
BMA-KF5DY	192A-1504	5/50D	H47	A=5.7 L=29.5



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

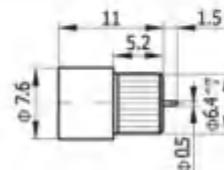
面板压入安装插头 Panel Press-Fit Plugs

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



面板压入式插座 Panel Press - Fit Jacks

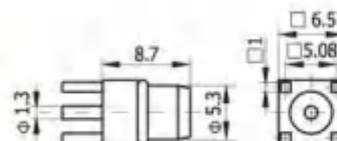
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BMA-KPD	192A-3801	H103	



4. 印制板连接器 PCB Connectors

直式印刷板插头 Straight pcb plugs

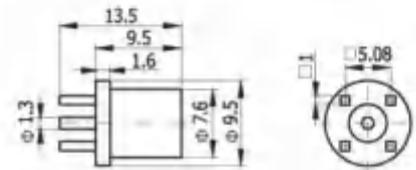
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BMA-JHD	191A-4801	H64	





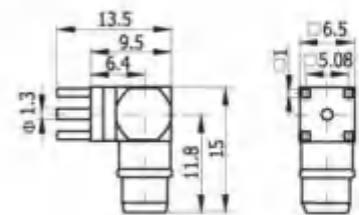
直式印制板插座 Straight PCB Jacks

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

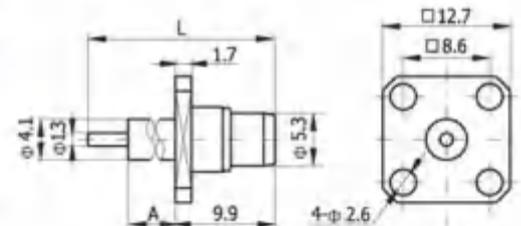


弯式印制板插头 Right Angle PCB Plugs

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

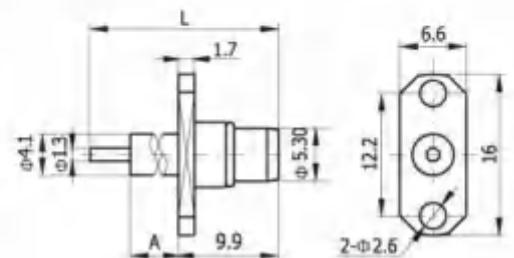

 5. 法兰安装连接器 Flange Mount Connectors
直式法兰安装插头 Straight Flange Mount Plugs

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



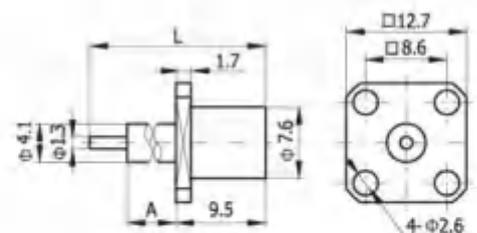
直式法兰安装插头 Straight Flange Mount Plugs

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



直式法兰安装插座 Straight Flange Mount Jacks

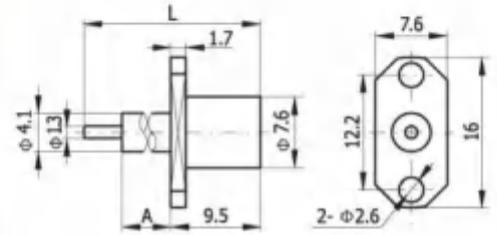
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BMA-KFD	192A-0001	H71	L=21.9 A=8.4
BMA-KFD1	192A-0002	H71	L=15.5 A=4.0
BMA-KFD2	192A-0003	H71	L=14.5 A=3.0
BMA-KFD3	192A-0004	H71	L=27.4 A=15.0





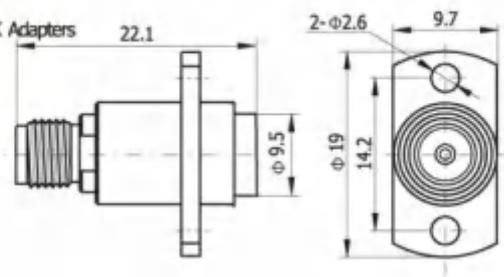
直式法兰安装插座 Straight Flange Mount Jacks

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


6. 转接器 Adapters

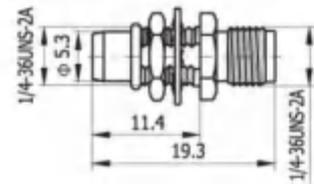
直式法兰安装转接器 Straight Flange Mount BMA/SMA-KK Adapters

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BMA/SMA-KFK	19180-131	H47	



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

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BMA/SMA-JYK	19180-221	H14	





SSMB系列是推入式微小型同轴连接器，是SMB的小型版本。具有重量轻，体积小、易插拔、抗振动和可靠性高等特点。适用于微电子设备和仪器中连接射频电路和电缆。

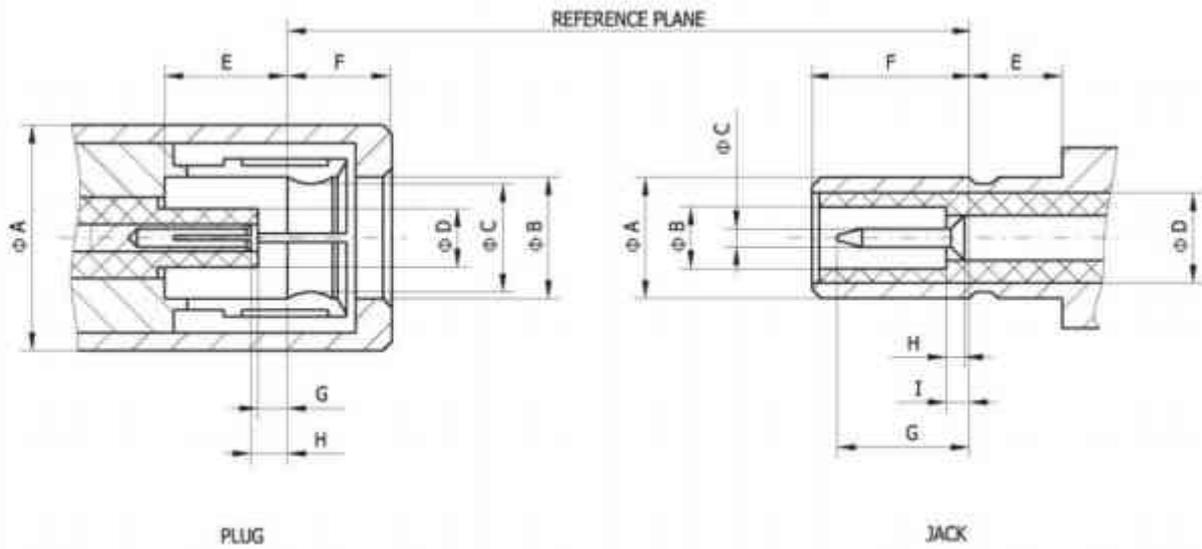
界面尺寸和技术特性符合MIL-C-39012，IEC169-19和CECC22170规范要求。

Series SSMB are snap-on coupling micro-miniature coaxial connectors, a smaller version of series SMB, which have the excellent performances of light weight, small size, easy to connect/disconnect, vibration-proof and high reliability, are suitable for connecting R.F coaxial circuits and cables in microelectronic equipment and instruments. The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC 169-19 and CECC 22170.

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 impedance		50Ω	介质耐压 Dielectric Withstanding voltage		500V(rms)
电压驻波比 VSWR	直式 Straight	≤1.22 (0~1GHz)	接触电阻 Contact resistance	中心导体 Center conductor	≤5mΩ
		≤1.35 (1~3GHz)		外导体 Outer conductor	≤2.5mΩ
	弯式 Right angle	≤1.50 (0~1GHz)	频率范围 Frequency range		0~3GHz
		≤1.63 (1~3GHz)	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		锡青铜镀硬金 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	

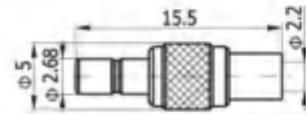
界面尺寸 (mm) Interface Dimensions in mm



代号 Letter	插头 / Plug(female)		插座 / Jack(male)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.50	—	—	2.69
B	2.74	—	1.37	—
C	—	—	0.35	0.38
D	—	1.35	2.10	2.14
E	2.74	—	2.30	—
F	—	2.26	—	2.77
G	0.53	—	—	2.44
H	0.53	0.89	0.00	0.13
I	—	—	—	0.56

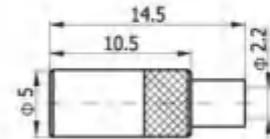

1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-JB2	141A-7661	.086	



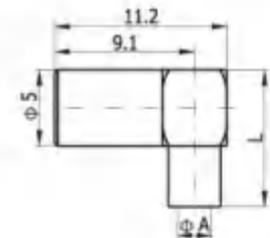
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-KB2	142A-7661	.086	

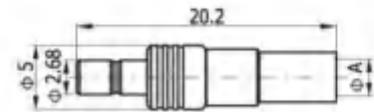


弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-KWB1	144A-7661	.047	A=1.3 L=8.0
SSMB-KWB2	144A-7662	.086	A=2.2 L=9.0

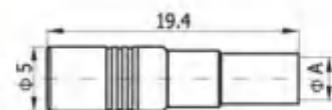

2. 软电缆连接器 Flexible Cable Connectors
 直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-J2C	141A-7501	2/50S	A=2.5
SSMB-J3C	141A-7502	2.5/3/50S	A=3.1
SSMB-J2.5DC	141A-7503	2.5/50D	A=3.4



直式软电缆插头 Straight Cable Plugs

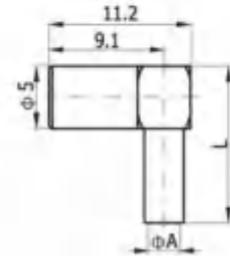
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-K2C	142A-7501	2/50S	A=2.5
SSMB-K3C	142A-7502	2.5/3/50S	A=3.1
SSMB-K2.5DC	142A-7503	2.5/50D	A=3.4



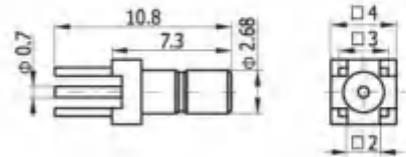


弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-KW2	144A-7501	2/50S	A=2.5 L=12.5
SSMB-KW3	144A-7502	2.5/3/50S	A=3.1 L=13.0
SSMB-KW2.5D	144A-7503	2.5/50D	A=3.4 L=14.0

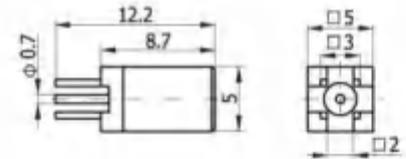

 2. 印制板连接器 PCB Connectors
 直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMB-JHD	141A-4801	H60	



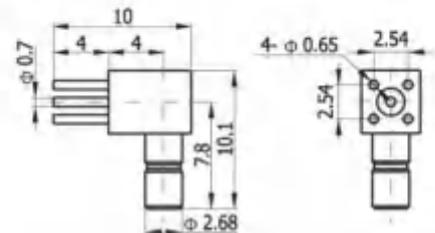
直式印制板插头 Straight PCB Plugs

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMB-KHD	142A-4801	H60	

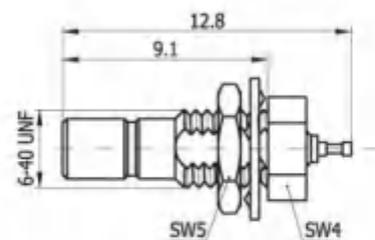


弯式印制板插座 Right Angle PCB Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SSMB-JWHD	143A-4801	H60	


 3. 穿墙安装连接器 Bulkhead Mount Connectors
 直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SSMB-JYD	141A-2801	H28	





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。

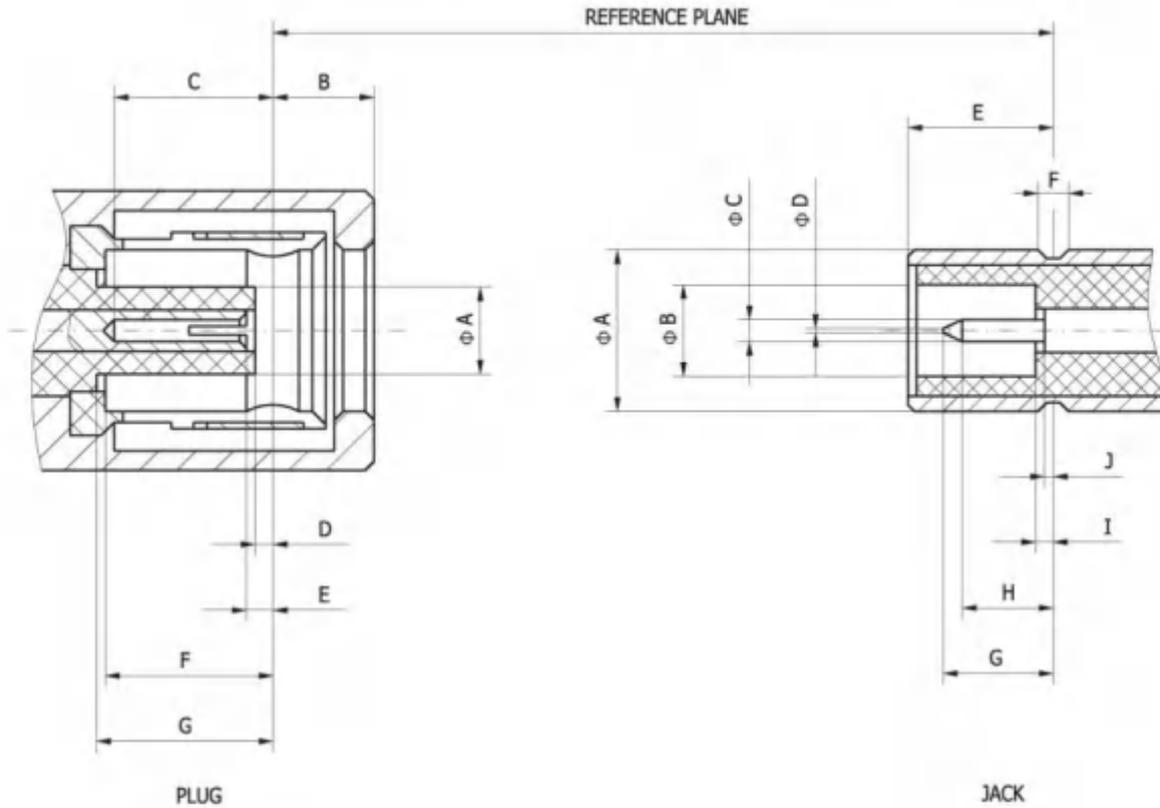
Series SMB are snap-on-latched coupling subminiature coaxial connectors. Which have the excellent performances of small size, fast and reliable connection, excellent electrical and mechanical properties, are always suitable to connect coaxial cables in RF circuits of electronic equipment. The applicable 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

材料与涂层	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

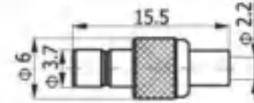
界面尺寸 (mm) Interface Dimensions in mm



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

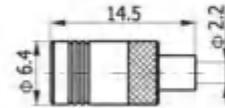

1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插座 Straight Cable Jacks

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



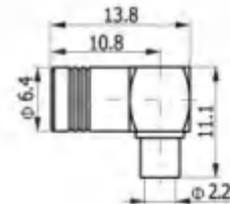
直式半刚电缆插头 Straight Cable Plugs

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

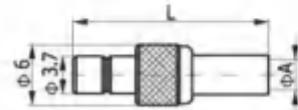


弯式半刚电缆插头 Right Angle Cable Plugs

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

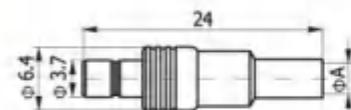

2. 软电缆连接器 Flexible Cable Connectors
 直式软电缆插座 Straight Cable Jacks

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



直式软电缆插座 Straight Cable Jacks

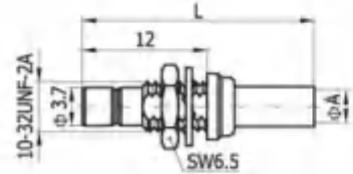
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMB-J2C	151A-7504	2/50S	A=2.5
SMB-J3C	151A-7505	2.5/3/50S	A=3.1
SMB-J2.5DC	151A-7506	2.5/50D	A=3.4





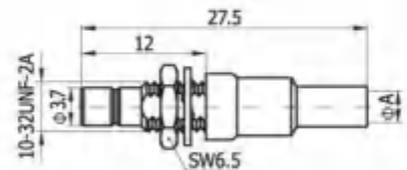
直式穿墙安装插座 Straight Bulkhead Cable Jacks

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



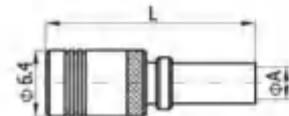
直式穿墙安装插座 Straight Bulkhead Cable Jacks

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



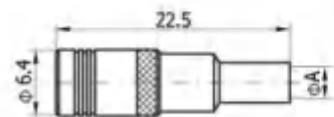
直式软电缆插头 Straight Cable Plugs

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



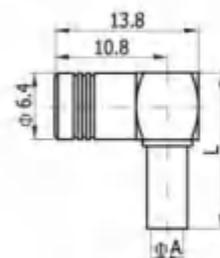
直式软电缆插头 Straight Cable Plugs

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



弯式软电缆插头 Right Angle Cable Plugs

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

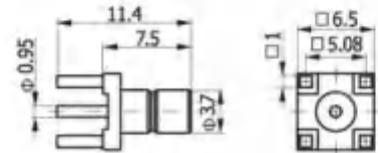


3. 制板连接器 PCB Connectors

直式印制板插座 Straight PCB Jacks



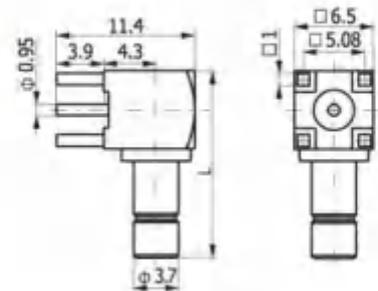
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMB-JHD	151A-4801	H64	



弯式印制板插座 Right Angle PCB Jacks



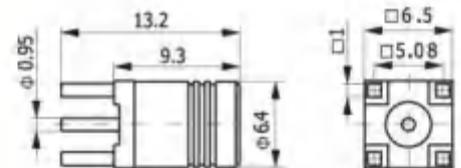
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMB-JWHD	153A-4801	H64	
SMB-JWHD1	153A-4802	H64	



直式印制板插头 Straight PCB Plugs



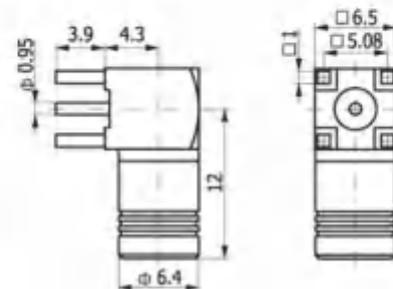
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMB-KHD	152A-4801	H64	



弯式印制板插头 Right Angle PCB Plugs



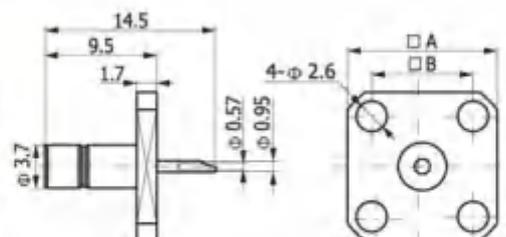
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMB-KWHD	154A-4801	H64	A=2.5


4. 法兰安装连接器 Flange mount Connector

直式法兰安装插座 Straight Flange Mount Jacks

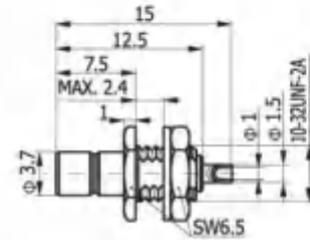


产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMB-JFD	151A-0001	H68	A=12.7 B=8.6
SMB-JFD1	151A-0002	H74	A=9.5 B=5.9



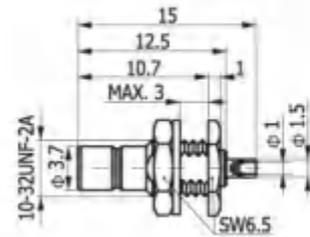
5. 穿墙安装连接器 Bulkhead Mounted Connectors
 直式穿墙安装插座 Straight Bulkhead Jacks


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



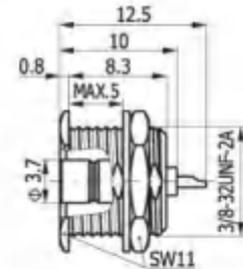
直式穿墙安装插座 Straight Bulkhead Jacks

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



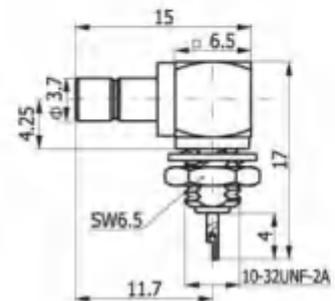
穿墙安装插座 Recessed Straight Bulkhead Jacks

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



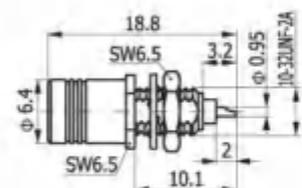
弯式穿墙安装插座 Right Angle Bulkhead Jacks

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



直式穿墙安装插头 Straight Bulkhead Plugs

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





SMC系列是一种螺纹连接式小型射频同轴连接器。具有重量轻，体积小和抗振动的特点。适用于低电压驻波比要求的移动通讯设备及仪器中连接射频电路。

界面尺寸和技术特性符合MIL-C-39012, IEC169-9, CECC22140, 和VG9286规范要求。

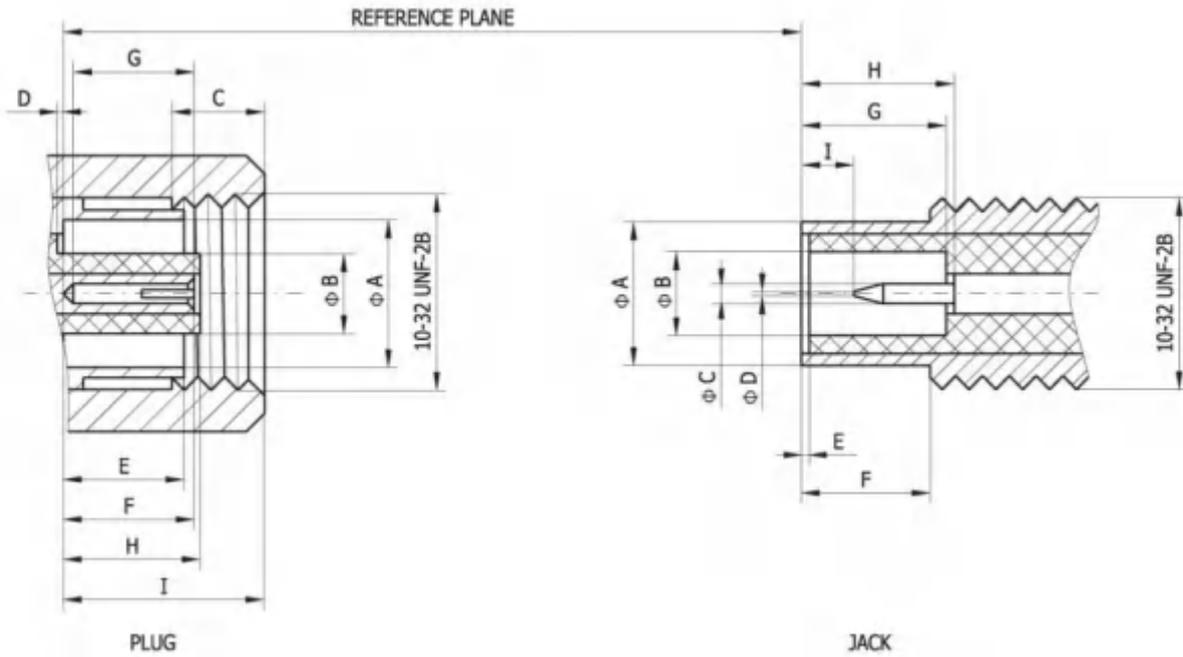
Series SMC are screw coupling miniature coaxial connectors. Which have the excellent performances of light weight, small size and vibration-proof, are especially suitable for connecting RF circuits with RF coaxial cables in mobile equipment and instrument with low VSWR requirement.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC60169-9, CECC 22140 and VG95286.

主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65~+165℃	介质耐压 Dielectric Withstanding voltage	750V(rms)
特性阻抗 Characteristic impedance	50Ω	工作电压 Voltage rating	250V(rms)
频率范围 Frequency range	0~10GHz	电压驻波比 VSWR	直式≤1.25 弯式≤1.35
绝缘电阻 Insulation resistance	>1000MΩ	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, gold or nickel plated

界面尺寸 (mm) Interface Dimensions in mm



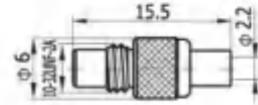
代号 Letter	插头 / Plug(female)		插座 / Jack(male)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	3.73	3.81	3.63	3.71
B	2.00	2.06	2.08	2.16
C	2.79	—	0.48	0.53
D	0.00	0.30	—	0.25
E	—	3.10	0.00	0.30
F	3.05	3.40	3.12	3.38
G	2.79	—	3.40	3.66
H	3.15	3.40	3.40	3.76
I	—	5.92	0.61	—

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

直式半刚电缆插座 Straight Cable Jacks



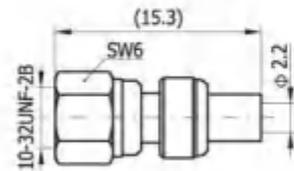
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-JB2	161A-7661	.086	



直式半刚电缆插头 Straight Cable Plugs



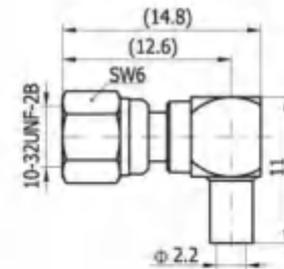
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-KB2	162A-7661	.086	



弯式半刚电缆插头 Right Angle Cable Plugs



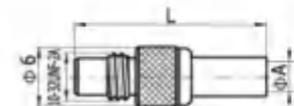
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-KWB2	164A-7661	.086	


2. 软电缆连接器 Flexible Cable Connectors

直式软电缆插座 Straight Cable Jacks



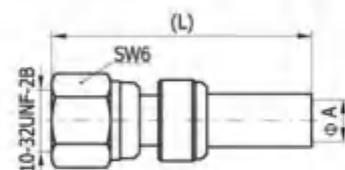
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-J2Y	161A-7501	2/50S	A=2.5 L=18.7
SMC-J3Y	161A-7502	2.5/3/50S	A=3.1 L=19.2
SMC-J2.5DY	161A-7503	2.5/50D	A=3.4 L=20.2



直式软电缆插头 Straight Cable Plugs



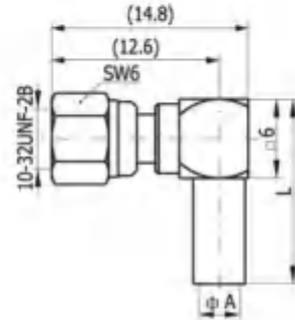
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-K2Y	162A-7501	2/50S	A=2.5 L=18.5
SMC-K3Y	162A-7502	2.5/3/50S	A=3.1 L=19.0
SMC-K2.5DY	162A-7503	2.5/50D	A=3.4 L=20.0





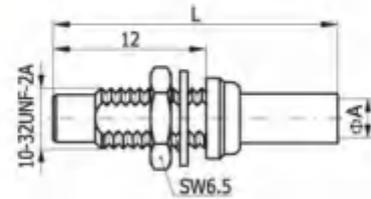
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
SMC-KW2	164A-7501	2/50S	A=2.5 L=13.5
SMC-KW3	164A-7502	2.5/3/50S	A=3.1 L=14.0
SMC-KW2.5D	164A-7503	2.5/50D	A=3.4 L=15.0



直式穿墙安装插座 Straight Bulkhead Cable Jacks

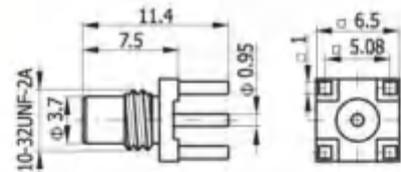
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
SMC-JY3	161A-2501	2.5/3/50S	H31	A=3.1
SMB-JY2.5D	161A-2502	2.5/50D	H31	A=3.4



3. 印制板连接器 PCB Connectors

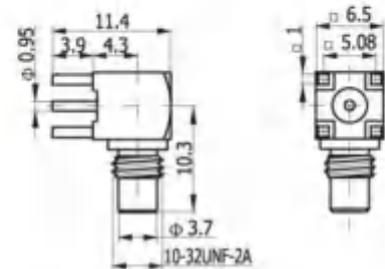
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JHD	161A-4801	H64	



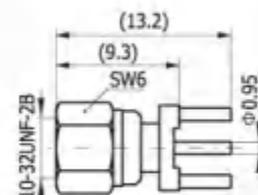
弯式印制板插座 Right Angle PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JWHD	163A-4801	H64	



直式印制板插头 Straight PCB Plugs

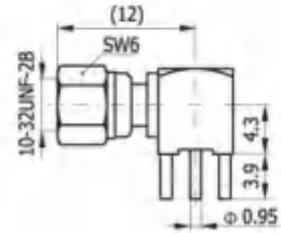
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-KHD	162A-4801	H64	



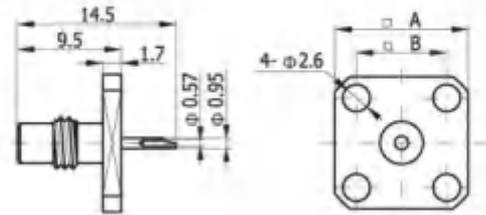


弯式软电缆插头 Right Angle Cable Plugs

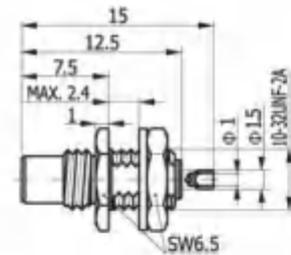
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-KWHD	164A-4801	H64	


 4. 法兰安装连接器 Flange Mounted Connectors
 直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JFD	161A-0001	H68	A=12.7 B=8.6
SMC-JFD1	161A-0002	H74	A=9.5 B=5.9

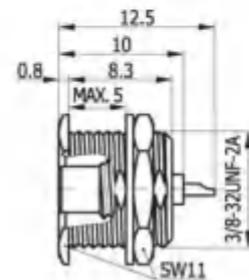

 5. 穿墙安装连接器 Bulkhead Mounted Connectors
 直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JY	161A-2801	H31	A=12.7 B=8.6



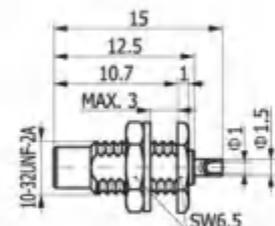
直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JYA	161A-2802	H5	



直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
SMC-JYB	161A-2803	H31	A=12.7 B=8.6





BNC系列是一种常见的卡口式同轴连接器，具有连接迅速、可靠性高的特点。主要用于电气和电子仪器设备中连接射频电路。

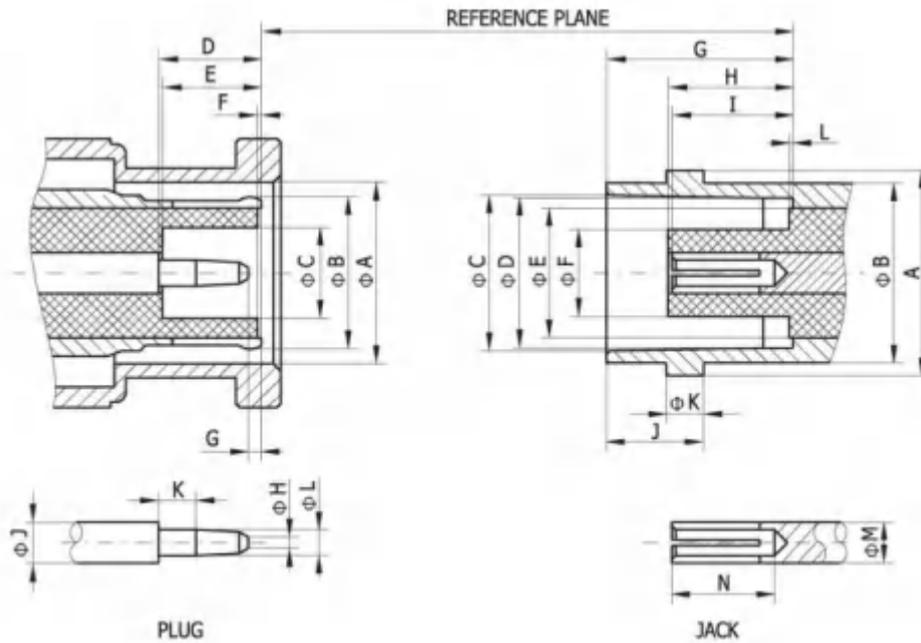
界面尺寸和技术特性符合MIL-C-39012, IEC-169-8, CEC22120和Bs9210 N 004规范要求。

Series BNC are bayonet-coupling popular coaxial connectors. Which have the excellent performances of rapid connect/disconnect, high reliability, are used to connect RF coaxial cables in electrical and electronic equipment and instruments.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC-169-8, CECC22120 and BS 9210 N 004.

主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65 ~ +165℃	绝缘电阻 Insulation resistance	≥ 5000MΩ
特性阻抗 Characteristic impedance	50Ω/75Ω	介质耐压 Dielectric Withstanding Voltage	1500V(rms)
频率范围 Frequency range	0~4GHz(50Ω) 0~2GHz(75Ω)	电压驻波比 VSWR	≤ 1.30
工作电压 Voltage rating	500V(rms)	分离力 Disengage force	≥ 0.6N
接触电阻 Contact resistance	中心导体 Center conductor	寿命 Durability	500 Cycles
	外导体 Outer conductor		
			≤ 1mΩ

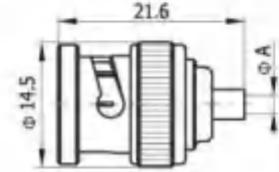
材料与涂层	MATERIAL AND PLATING
壳体 Body	黄铜镀镍 Brass, nickel plated
插针 Male center contacts	黄铜镀硬金 Brass, gold plated
插孔 Female center contacts	铍青铜或锡青铜镀硬金 Beryllium copper or phosphor bronze, gold plated
绝缘体 Insulators	聚四氟乙烯 PTFE
压接套 Crimp ferrules	铜合金镀镍 Copper alloy, nickel plated



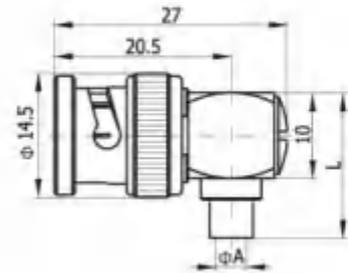
代号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	9.78	9.91	10.97	11.07
B	—	—	9.60	9.70
C	4.83	—	8.31	8.46
D	5.33	5.84	8.10	8.15
E	5.28	5.79	—	7.00.nom
F	0.15	0.46	—	4.72
G	0.08	1.02	8.31	8.51
H	—	0.64	4.78	5.28
I	—	—	4.72	5.23
J	2.06	2.21	5.18	5.28
K	1.98	—	1.91	2.06
L	1.32	1.37	—	0.15
M	—	—	2.06	2.21
N	—	—	4.95	—


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

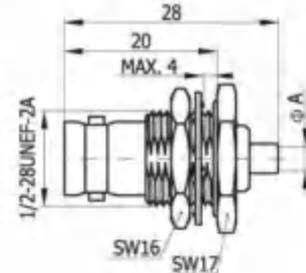
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-JB2	251B-7661	.086	A=2.2
BNC-JB3	251B-7662	.141	A=3.6


弯式半刚电缆插头 Right Angle Cable Plugs

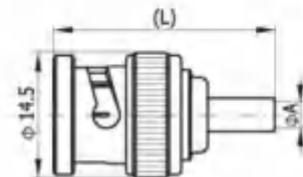
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-JWB2	253B-7661	.086	A=2.2 L=16.5
BNC-JWB3	253B-7662	.141	A=3.6 L=17.0


直式穿墙安装半刚电缆插座 Stright Bulkhead Cable Jacks

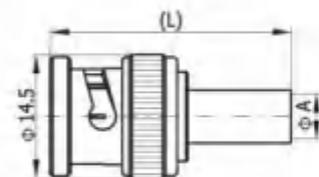
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KYB2	252B-2661	.086	H38	A=2.2
BNC-KYB3	252B-2662	.141	H38	A=3.6


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

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-J3Y	251B-7501	2.5/3/50S	A=3.1 L=25.6
BNC-J2.5DY	251B-7502	2.5/50D	A=3.4 L=26.6
BNC-J4Y	251B-7503	4/50S	A=4.2 L=27.6


直式软电缆插头 Straight Cable Plugs

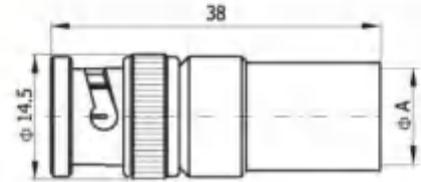
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
251B-7504	BNC-J5Y	5/50S	A=5.2 L=28.0
251B-7505	BNC-J5DY	5/50D	A=5.7 L=29.5





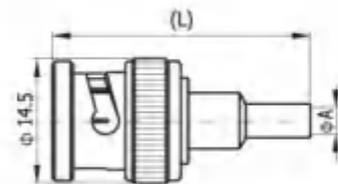
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-J7Y	251B-7506	7/50S	A=10.7
BNC-J7DY	251B-7507	7/50D	A=11.2



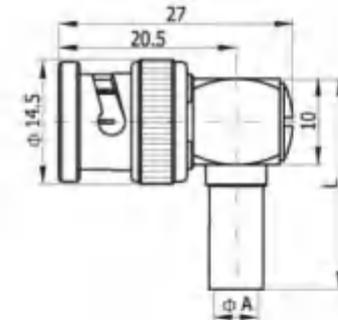
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-J2C	251B-7508	2/3/50S	A=2.5 L=29.2
BNC-J3C	251B-7509	2.5/3/50S	A=3.1 L=29.7
BNC-J2.5DC	251B-7510	2.5/50S	A=3.4 L=29.7
BNC-J4C	251B-7511	4/50D	A=4.2 L=30.7



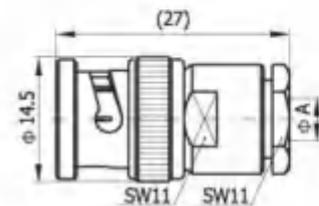
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-JW3Y	253B-7501	2.5/3/50S	A=3.1 L=20.5
BNC-JW2.5DY	253B-7502	2.5/50D	A=3.4 L=21.5
BNC-JW4Y	253B-7503	4/50S	A=4.2 L=22.5
BNC-JW5Y	253B-7504	5/50S	A=5.2 L=24.5
BNC-JW5DY	253B-7505	5/50D	A=5.7 L=26.0



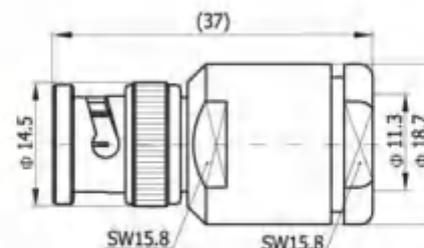
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-J3	251B-7531	2.5/3/50S+D	A=3.2
BNC-J4	251B-7532	4/50S+D	A=4.2
BNC-J5	251B-7533	5/50S+D	A=5.6



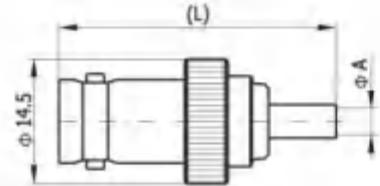
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-J7	251B-7534	7/50S+D	A=3.2

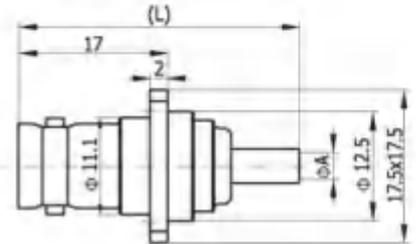


直式软电缆插座 Straight Cable Jacks

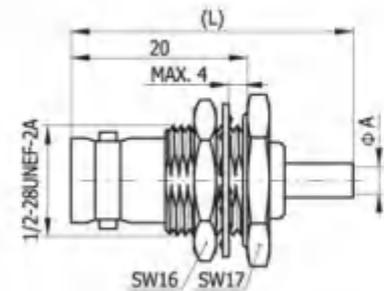

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-K3Y	252B-7501	2.5/3/50S	A=3.1 L=32.0
BNC-K2.5DY	252B-7502	2.5/50D	A=3.4 L=33.0
BNC-K4Y	252B-7503	4/50S	A=4.2 L=34.0
BNC-K5Y	252B-7504	5/50S	A=5.2 L=36.0
BNC-K5DY	252B-7505	5/50D	A=5.7 L=37.5


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

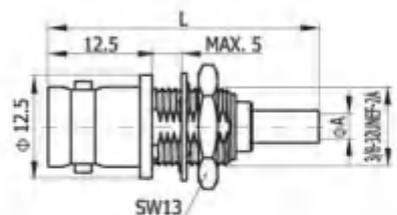

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KF3Y	252B-1501	2.5/3/50S	H81	A=3.1 L=32.0
BNC-KF2.5DY	252B-1502	2.5/50D	H81	A=3.4 L=33.0
BNC-KF4Y	252B-1503	4/50S	H81	A=4.2 L=34.0
BNC-KF5Y	252B-1504	5/50S	H81	A=5.2 L=36.0
BNC-KF5DY	252B-1505	5/50D	H81	A=5.7 L=37.5


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


产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KY3Y	252B-2501	2.5/3/50S	H38	A=3.1 L=32.0
BNC-KY2.5DY	252B-2502	2.5/50D	H38	A=3.4 L=33.0
BNC-KY4Y	252B-2503	4/50S	H38	A=4.2 L=34.0
BNC-KY5Y	252B-2504	5/50S	H38	A=5.2 L=36.0
BNC-KY5DY	252B-2505	5/50D	H38	A=5.7 L=37.5


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

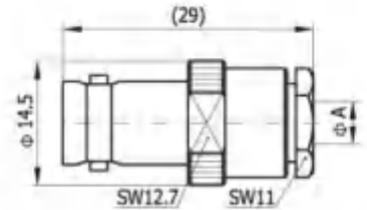

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KY3YB	252B-2506	2.5/3/50S	H35	A=3.1 L=32.5
BNC-KY2.5DYB	252B-2507	2.5/50D	H35	A=3.4 L=33.5





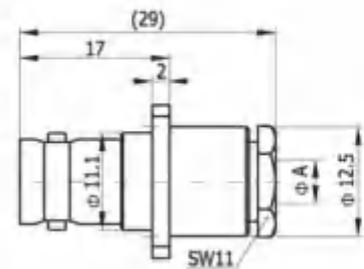
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
BNC-K3	252B-7531	2.5/3/50S+D	A=3.2
BNC-K4	252B-7532	4/50S+D	A=4.2
BNC-K5	252B-7533	5/50S+D	A=5.6



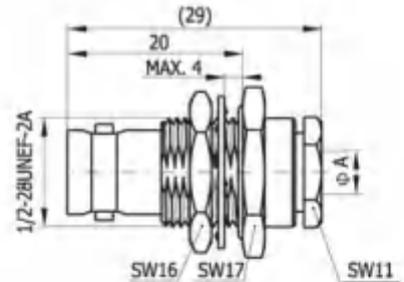
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KF3	252B-1531	2.5/3/50S+D	H81	A=3.2
BNC-KF4	252B-1532	4/50S+D	H81	A=4.2
BNC-KF5	252B-1533	5/50S+D	H81	A=5.6

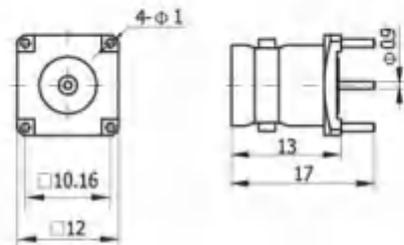


直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
BNC-KY3	252B-2531	2.5/3/50S+D	H38	A=3.2
BNC-KY4	252B-2532	4/50S+D	H38	A=4.2
BNC-KY5	252B-2533	5/50S+D	H38	A=5.6

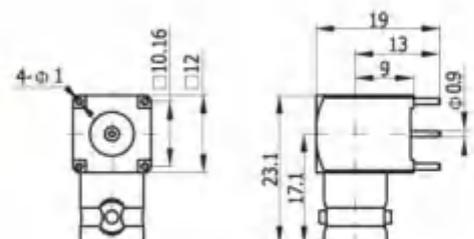

 3. 印制板连接器 PCB connectors
直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
252F-4801	BNC-KHD	H80	



弯印制板插座 Right Angle PCB Jacks

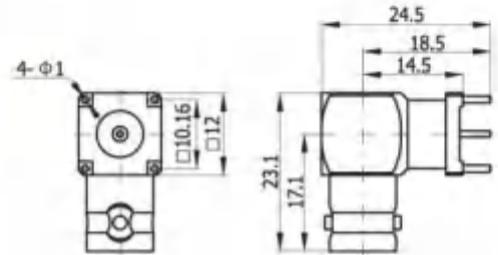
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KWHD	254F-4801	H80	



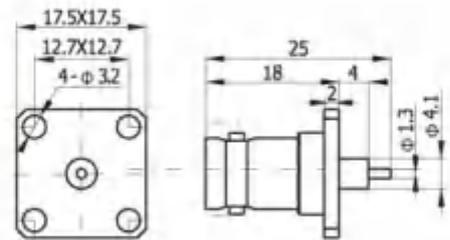


弯印制板插座 Right Angle PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KWHD1	254F-4802	H80	

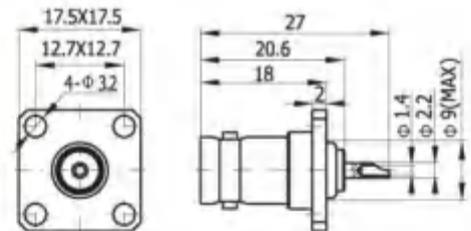

 4. 法兰安装连接器 Flange Mount connectors
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KFD	252B-0001	H78	

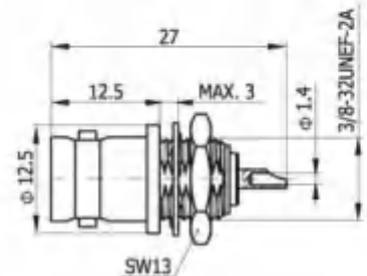


直式法兰安装插座 Straight Flange Jacks

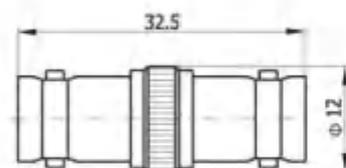
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KF	252B-0002	H81	


 5. 穿墙安装连接器 Bulkhead Mount Connectors
直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KY	252B-2801	H35	


 6. 转接器 Adapters
直式转接器 Straight BNC/BNC-KK Adapters

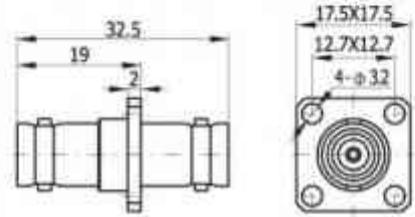
产品编码 Product No.	产品名称 Product type	备注 Notes
250B-7931	BNC-KK	



直式法兰安装转接器 Straight Flange BNC/BNC-KFK Adapters



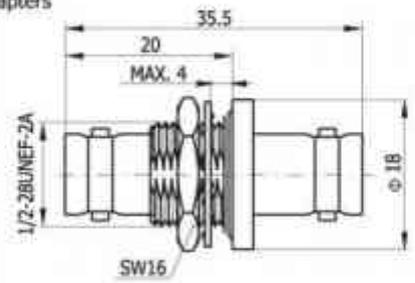
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KFK	250B-1931	H81	



直式穿墙安装转接器 Straight Bulkhead BNC/BNC-KYK Adapters



产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
BNC-KYK	250B-2931	H38	





TNC系列是一种十分广泛应用的螺纹连接的中功率射频同轴连接器。是抗振、环境保护上有特殊要求的蜂窝移动通讯、航空、航天和雷达应用方面的理想选择。具有抗振性强、工作频段宽和连接可靠的特点。

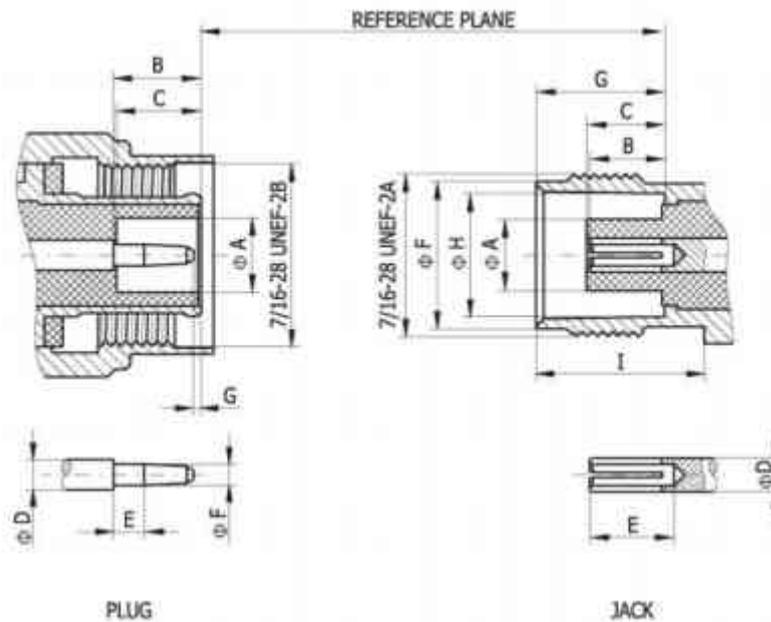
界面尺寸和技术特性符合MIL-C-39012, IEC169-17和CECC22200规范要求。

Series TNC are very popular thread coupling middle-power coaxial connectors. Which are an ideal choice for use in cellular and mobile communication, airplane, aerospace and radar applications where vibration resistance and environmental protection must be required. The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC169-17 and CECC 22200.

主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65~+165℃	绝缘电阻 Insulation resistance	≥5000MΩ
特性阻抗 Characteristic impedance	50Ω	介质耐压 Dielectric Withstanding voltage	1500V(rms)
频率范围 Frequency range	0~11GHz	工作电压 Voltage rating	500V(rms)
接触电阻 Contact resistance	中心导体 Center conductor	寿命 Durability	500 Cycles
	外导体 Outer conductor	电压驻波比 VSWR	≤1.30

材料与涂覆	MATERIAL AND PLATING
壳体 Body	黄铜镀镍 Brass, nickel 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 Copper alloy, nickel plated
密封件 Gaskets	硅橡胶 Silicone rubber

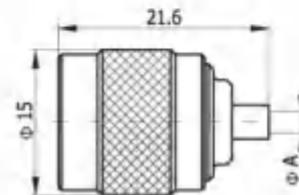
界面尺寸 (mm) Interface Dimensions in mm



代号 Letter	插头 / Plug (male)		插座 / Jack (female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.83	4.97	—	4.72
B	5.33	5.84	4.72	5.23
C	5.28	5.79	4.78	5.28
D	2.06	2.21	2.06	2.21
E	1.98	—	4.95	—
F	1.32	1.37	9.60	9.70
G	0.08	—	8.31	8.51
H	—	—	8.10	8.15
I	—	—	10.52	—

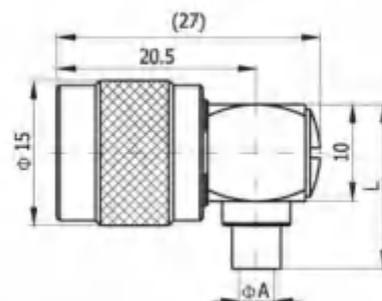

1. 半刚电缆连接器 Semi-rigid Cable connectors
 直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-JB2	261B-7661	.086	A=2.2
TNC-JB3	261B-7662	.141	A=3.6



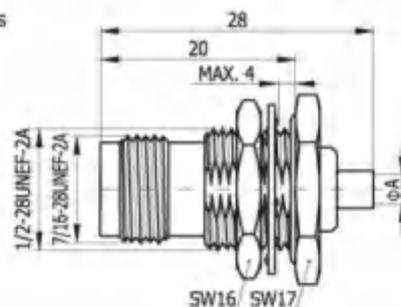
弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-JWB2	263B-7661	.086	A=2.2 L=16.5
TNC-JWB3	263B-7662	.141	A=3.6 L=17.0

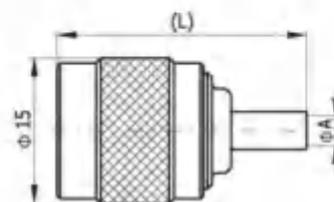


直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
TNC-KYB2	262B-2661	.086	H38	A=2.2
TNC-KYB3	262B-2662	.141	H38	A=3.6

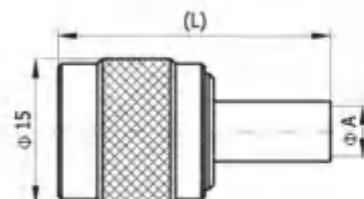

2. 软电缆连接器 Flexible Cable connectors
 直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J3Y	261B-7501	2.5/3/50S	A=3.1 L=25.6
TNC-J2.5DY	261B-7502	2.5/50D	A=3.4 L=26.6
TNC-J4Y	261B-7503	4/50S	A=4.2 L=27.6



直式软电缆插头 Straight Cable Plugs

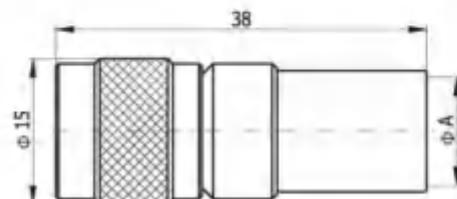
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J5Y	261B-7504	5/50S	A=5.2 L=28.0
TNC-J5DY	261B-7505	5/50D	A=5.7 L=29.5



直式软电缆插头 Straight Cable Plugs



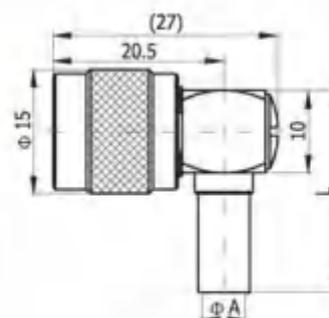
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J7Y	261B-7506	7/50S	A=10.7
TNC-J7DY	261B-7507	7/50D	A=11.2



弯式软电缆插头 Right Angle Cable Plugs



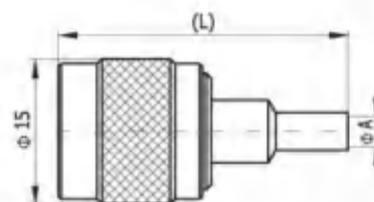
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-JW3Y	263B-7501	2.5/3/50S	A=3.1 L=20.5
TNC-JW2.5DY	263B-7502	2.5/50D	A=3.4 L=21.5
TNC-JW4Y	263B-7503	4/50S	A=4.2 L=22.5
TNC-JW5Y	263B-7504	5/50S	A=5.2 L=24.5
TNC-JW5DY	263B-7505	5/50D	A=5.7 L=26.0



直式软电缆插头 Straight Cable Plugs



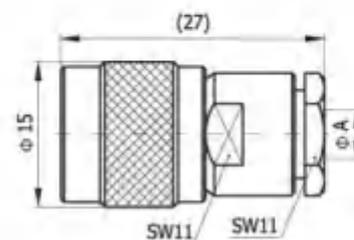
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J2C	261B-7508	2/50S	A=2.5 L=29.2
TNC-J3C	261B-7509	2.5/3/50S	A=3.1 L=29.7
TNC-J2.5DC	261B-7510	2.5/50D	A=3.4 L=29.7
TNC-J4C	261B-7511	4/50S	A=4.2 L=30.7



直式软电缆插头 Straight Cable Plugs



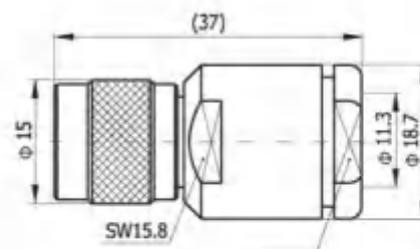
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J3	261B-7531	2.5/3/50S+D	A=3.2
TNC-J4	261B-7532	4/50S+D	A=4.2
TNC-J5	261B-7533	5/50S+D	A=5.6



直式软电缆插头 Straight Cable Plugs



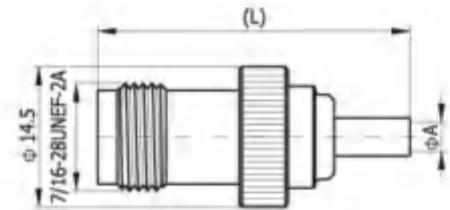
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-J7	261B-7534	7/50S+D	A=3.2





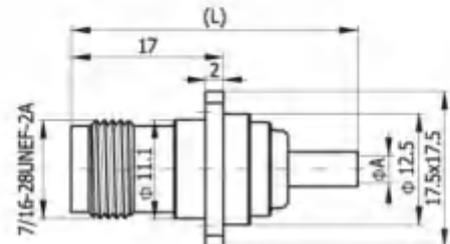
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-K3Y	262B-7501	2.5/3/50S	A=3.1 L=32.0
TNC-K2.5DY	262B-7502	2.5/50D	A=3.4 L=33.0
TNC-K4Y	262B-7503	4/50S	A=4.2 L=34.0
TNC-K5Y	262B-7504	5/50S	A=5.2 L=36.0
TNC-K5DY	262B-7505	5/50D	A=5.7 L=37.5



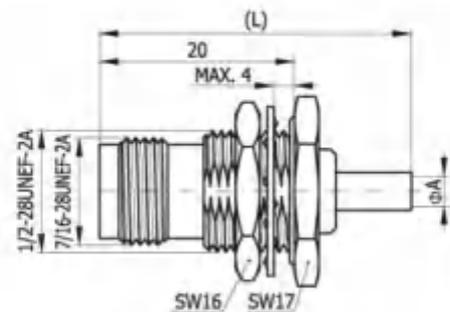
直式法兰安装软电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
TNC-KF3Y	262B-1501	2.5/3/50S	H81	A=3.1 L=32.0
TNC-KF2.5DY	262B-1502	2.5/50D	H81	A=3.4 L=33.0
TNC-KF4Y	262B-1503	4/50S	H81	A=4.2 L=34.0
TNC-KF5Y	262B-1504	5/50S	H81	A=5.2 L=36.0
TNC-KF5DY	262B-1505	5/50D	H81	A=5.7 L=37.5



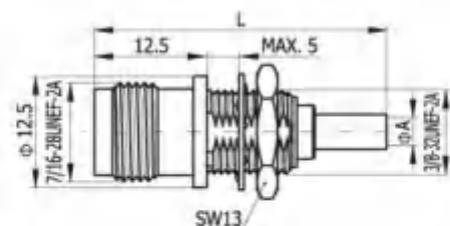
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
TNC-KY3Y	262B-2501	2.5/3/50S	H38	A=3.1 L=32.0
TNC-KY2.5DY	262B-2502	2.5/50D	H38	A=3.4 L=33.0
TNC-KY4Y	262B-2503	4/50S	H38	A=4.2 L=34.0
TNC-KY5Y	262B-2504	5/50S	H38	A=5.2 L=36.0
TNC-KY5DY	262B-2505	5/50D	H38	A=5.7 L=37.5



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

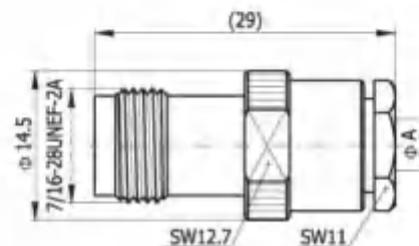
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
TNC-KY3YB	262B-2506	2.5/3/50S	H35	A=3.1 L=32.5
TNC-KY2.5DYB	262B-2507	2.5/50D	H35	A=3.4 L=33.5





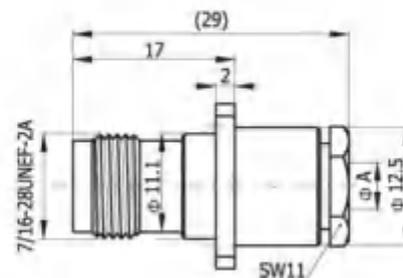
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
TNC-K3	262B-7531	2.5/3/50S+D	A=3.2
TNC-K4	262B-7532	4/50S+D	A=4.2
TNC-K5	262B-7533	5/50S+D	A=5.6



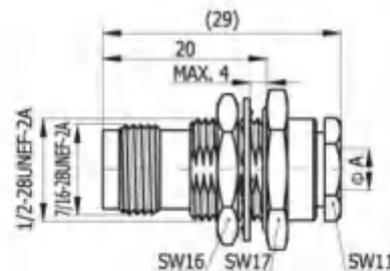
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
TNC-KF3	262B-1531	2.5/3/50S+D	H81	A=3.2
TNC-KF4	262B-1532	4/50S+D	H81	A=4.2
TNC-KF5	262B-1533	5/50S+D	H81	A=5.6



直式软电缆插座 Straight Cable Jacks

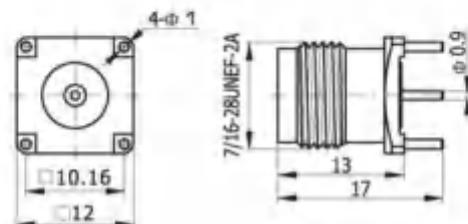
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
262B-2531	TNC-KY3	2.5/3/50S+D	H38	A=3.2
262B-2532	TNC-KY4	4/50S+D	H38	A=4.2
262B-2533	TNC-KY5	5/50S+D	H38	A=5.6



3. 印制板连接器 PCB connectors

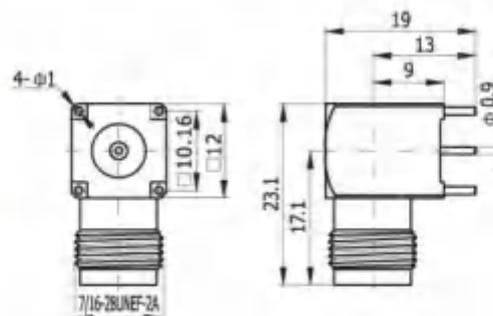
直式印制板插座 Straight PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KHD	262F-4801	H80	



弯印制板插座 Right Angle PCB Jacks

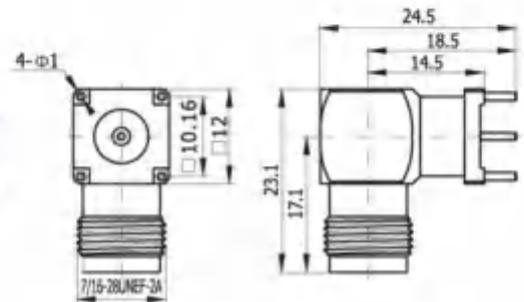
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KWHD	264F-4801	H80	



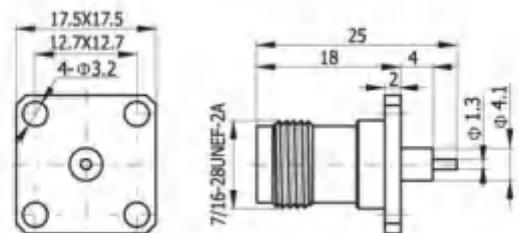


弯印制板插座 Right Angle PCB Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KWHD1	264F-4802	H80	

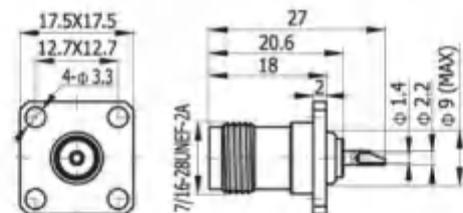

 4. 法兰安装连接器 Flange Mount connectors
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KFD	262B-0001	H78	

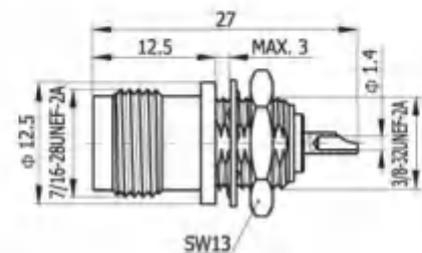


直式法兰安装插座 Straight Flange Jacks

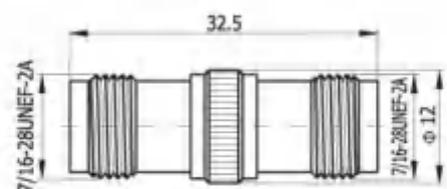
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KF	262B-0002	H81	


 5. 穿墙安装连接器 Bulkhead Mount Connectors
直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KY	262B-2801	H35	


 6. 转接器 Adapters
直式转接器 Straight TNC/TNC-KK Adapters

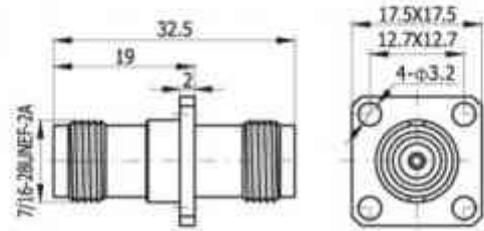
产品名称 Product type	产品编码 Product No.	备注 Notes
TNC-KK	260B-7931	





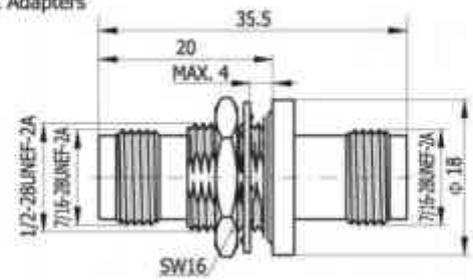
直式法兰安装转接器 Straight Flange TNC/TNC-KFK Adapters

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KFK	260B-1931	H81	



直式穿墙安装转接器 Straight Bulkhead TNC/TNC-KYK Adapters

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
TNC-KYK	260B-2931	H38	





N系列是一种应用十分广泛的螺纹连接的中功率同轴连接器。具有抗振性强、可靠性高及机械电气性能良好的特点。主要用于通讯领域。

界面尺寸和技术特性符合MIL-STD-348A-304, IEC60169-16和CECC22210规范要求。

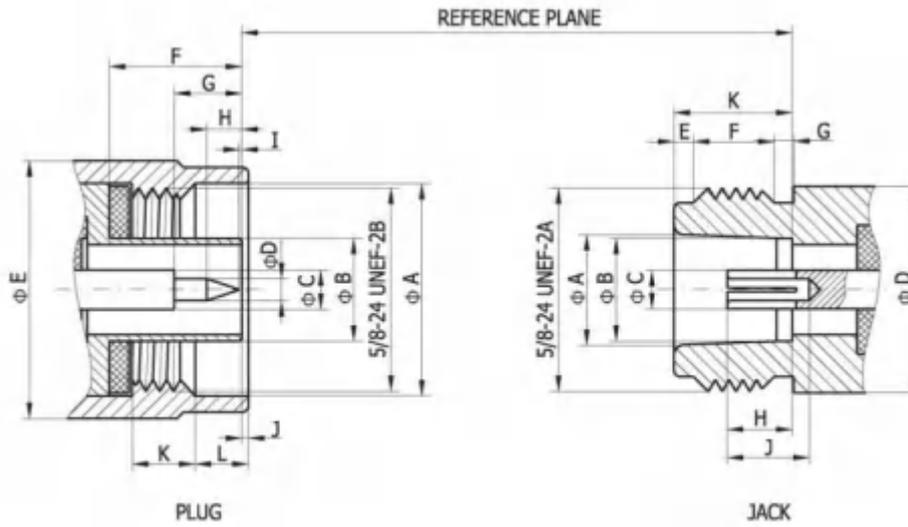
Series N are very popular screw-coupling middlepower coaxial connectors, Which have the excellent performances of vibration proof, high reliability, superior electrical and mechanical properties, are widely used for communication applications.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-STD-348A-304, IEC 60169-16 and CECC 22210.

主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65~+165℃	绝缘电阻 Insulation resistance	> 5000MΩ
特性阻抗 Characteristic impedance	50Ω	介质耐压 Dielectric Withstanding voltage	1500V
频率范围 Frequency range	0~11GHz	接触电阻 Contact resistance	中心导体 Center conductor
			外导体 Outer conductor
电压驻波比 VSWR	≤1.30	寿命 Durability	500 Cycles

材料与涂覆	MATERIAL AND PLATING
壳体 Body	黄铜镀镍/银/三元合金 Brass, gold/nickel plated
插针 Male center contacts	黄铜镀硬金 Brass, gold plated
插孔 Female center contacts	铍青铜镀硬金或锡青铜镀金 Beryllium copper or phosphor bronze, gold plated
绝缘体 Insulators	聚四氟乙烯 PTFE
密封件 Gaskets	硅橡胶 Silicone rubber
压接套 Crimp ferrules	铜合金镀镍 Copper alloy, nickel plated

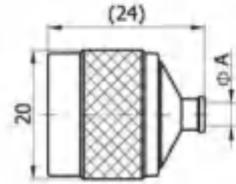
界面尺寸 (mm) Interface Dimensions in mm



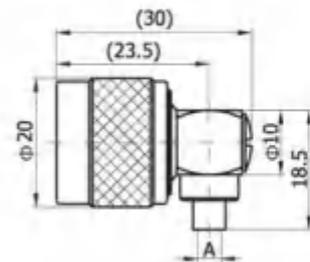
代 号 Letter	插头 / Plug(male)		插座 / Jack(female)	
	最 小 Minimum	最 大 Maximum	最 小 Minimum	最 大 Maximum
A	16.0	—	8.53	8.74
B	—	8.38	8.03	8.13
C	3.00	3.15	3.00	3.15
D	1.60	1.68	—	15.93
E	—	21.0	1.19	1.96
F	10.11	10.46	4.37	5.13
G	5.33	5.84	1.19	1.96
H	3.30	4.32	4.75	5.26
I	0.08	—	5.33	—
J	0.41	1.52	9.04	9.19
K	4.50	5.00	—	—
L	4.01	4.27	—	—

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

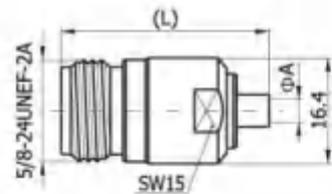

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JB2	271B-7661	.086	A=2.2
N-JB3	271B-7662	.141	A=3.6


弯式半刚电缆插头 Right Angle Cable Plugs

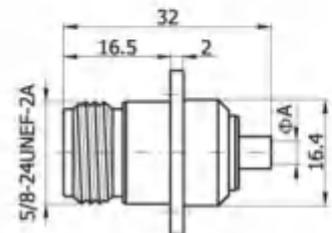

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JWB2	273B-7661	.086	A=2.2
N-JWB3	273B-7662	.141	A=3.6


直式半刚电缆插座 Straight Cable Jacks

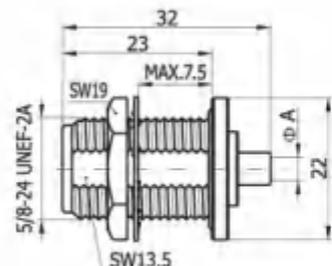

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-KB2	272B-7661	.086	A=2.2
N-KB3	272B-7662	.141	A=3.6


直式法兰安装电缆插座 Straight Flange Cable Jacks


产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
N-KFB2	272B-1661	.086	H87	A=2.2
N-KFB3	272B-1662	.141	H87	A=3.6

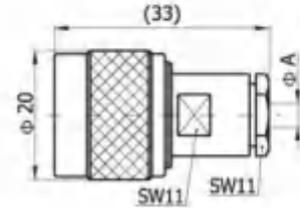

直式穿墙安装电缆插座 Straight Bulkhead Cable Jacks


产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
N-KYB2	272B-2661	.086	H39	A=2.2
N-KYB3	272B-2662	.141	H39	A=3.6



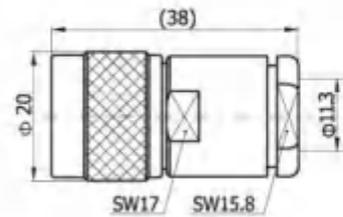

2. 软电缆连接器 Flexible Cable connectors
 直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-J3	271B-7531	2.5/3/50S	A=3.2
N-J4	271B-7532	4/50S	A=4.2
N-J5	271B-7533	5/50S+D	A=5.6



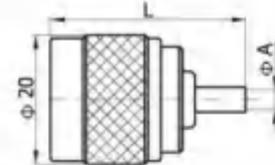
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-J7	271B-7534	7/50S+D	A=5.6



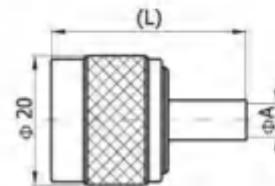
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-J3Y	271B-7501	2.5/3/50S	A=3.1 L=30.0
N-J2.5DY	271B-7502	2.5/50D	A=3.4 L=31.0



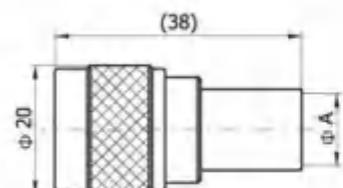
直式软电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-J5Y	271B-7503	5/50S	A=5.2 L=30.0
N-J5DY	271B-7504	5/50D	A=5.7 L=31.5



直式软电缆插头 Straight Cable Plugs

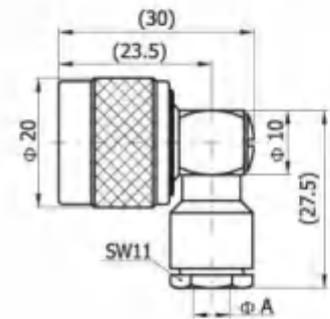
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-J7Y	271B-7505	7/50S	A=10.7
N-J7DY	271B-7506	7/50D	A=11.2





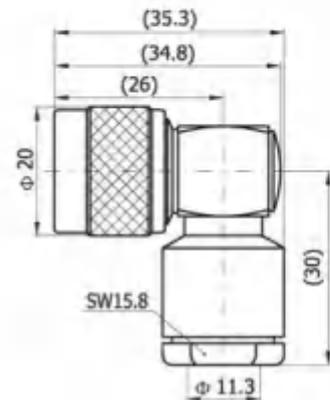
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JW3	273B-7531	2.5/3/50S	A=3.2
N-JW4	273B-7532	4/50S	A=4.2
N-JW5	273B-7533	5/50S+D	A=5.6



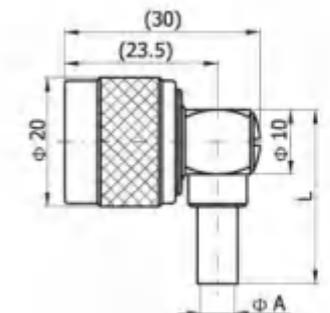
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JW7	273B-7534	7/50S+D	



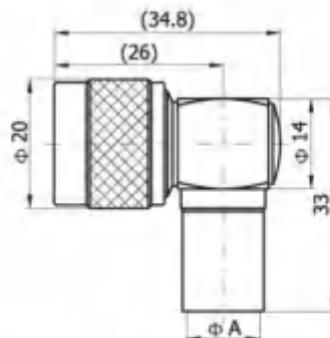
弯式软电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JW3Y	273B-7501	2.5/3/50S	A=3.1 L=23.0
N-JW2.5DY	273B-7502	2.5/50D	A=3.4 L=24.0
N-JW4Y	273B-7503	4/50S	A=4.2 L=25.0
N-JW5Y	273B-7504	5/50S	A=5.2 L=27.0
N-JW5DY	273B-7505	5/50D	A=5.7 L=28.5



弯式软电缆插头 Right Angle Cable Plugs

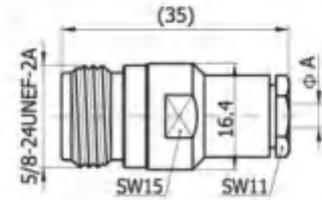
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-JW7Y	273B-7506	7/50S	A=10.7
N-JW7DY	273B-7507	7/50D	A=11.2





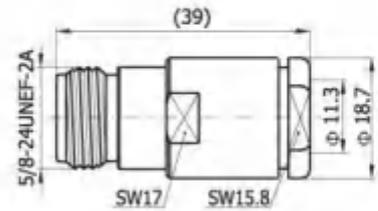
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-K3	272B-7531	2.5/3/50S	A=3.2
N-K4	272B-7532	4/50S	A=4.2
N-K5	272B-7533	5/50S+D	A=5.6



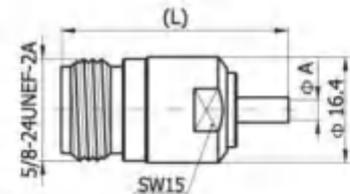
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-K7	272B-7534	7/50S+D	



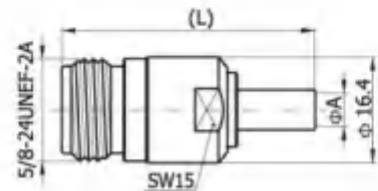
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-K3Y	272B-7501	2.5/3/50S	A=3.1 L=35.0
N-K2.5DY	272B-7502	2.5/50D	A=3.4 L=36.0



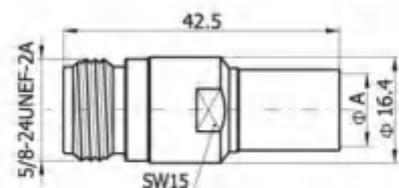
直式软电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-K5Y	272B-7503	5/50S	A=5.2 L=39.0
N-K5DY	272B-7504	5/50D	A=5.7 L=40.5



直式软电缆插座 Straight Cable Jacks

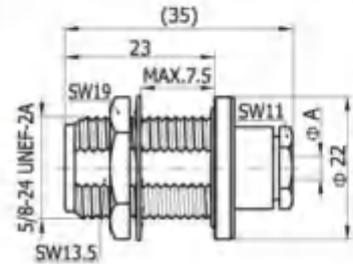
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
N-K7Y	272B-7505	7/50S	A=10.7
N-K7DY	272B-7506	7/50D	A=11.2





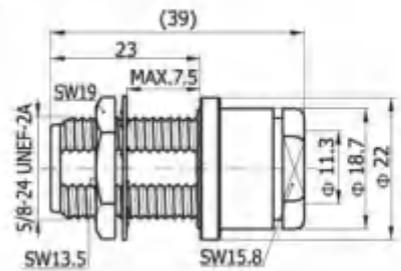
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
N-KY3	272B-2531	2.5/3/50S	H39	A=3.2
N-KY4	272B-2532	4/50S	H39	A=4.2
N-KY5	272B-2533	5/50S	H39	A=5.6



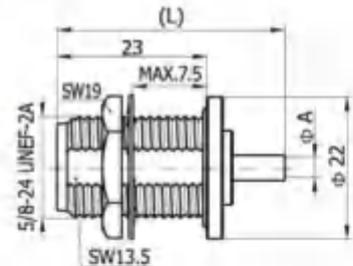
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
N-KY5	272B-2534	5/50S	H39	A=5.6



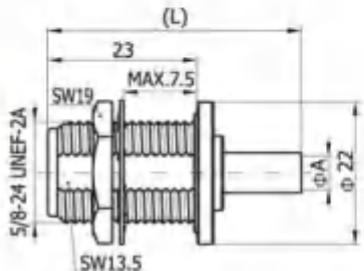
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KY3Y	272B-2501	2.5/3/50S	H39	A=3.1 L=35.0
N-KY2.5DY	272B-2502	2.5/50D	H39	A=3.4 L=36.0



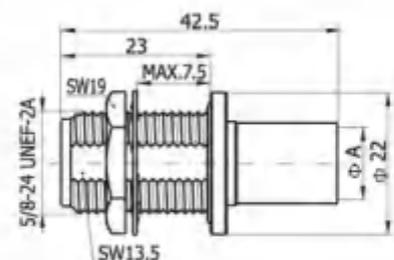
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KYSY	272B-2503	5/50S	H39	A=5.2 L=39.0
N-KY5DY	272B-2504	5/50D	H39	A=5.7 L=40.5



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

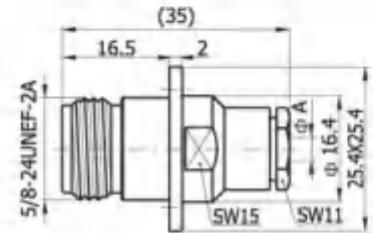
产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KY7Y	272B-2505	7/50S	H39	A=10.7
N-KY7DY	272B-2506	7/50D	H39	A=11.2





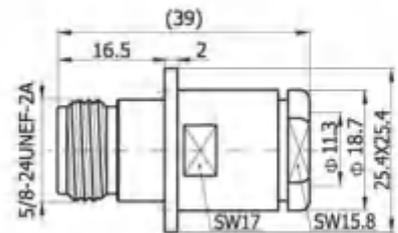
直式法兰安装软电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KF3	272B-1531	2.5/3/50S	H87	A=3.2
N-KF4	272B-1532	4/50S	H87	A=4.2
N-KF5	272B-1533	5/50S+D	H87	A=5.6



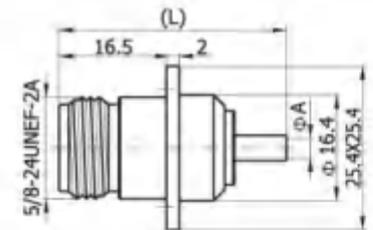
直式法兰安装软电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KF7	272B-1534	7/50S+D	H88	



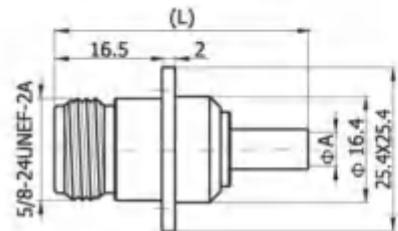
直式法兰安装软电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KF3Y	272B-1501	2.5/3/50S	H87	A=3.1 L=35.0
N-KF2.5DY	272B-1502	2.5/50D	H87	A=3.4 L=36.0



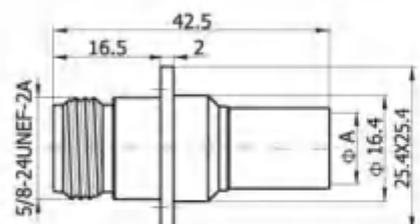
直式法兰安装软电缆插座 Straight Flange Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KF5Y	272B-1503	5/50S	H87	A=5.2 L=39.0
N-KF5DY	272B-1504	5/50D	H87	A=5.7 L=40.5



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

产品名称 Product type	产品编码 Product No.	适用电缆 Apply Cable	安装尺寸 Mounting Hole	备注 Notes
N-KF7Y	272B-1505	7/50S	H87	A=10.7
N-KF7DY	272B-1506	7/50D	H87	A=11.2

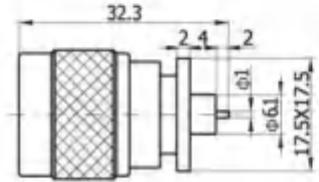


3. 法兰安装连接器 Flange Mount connectors

直式法兰安装插头 Straight Flange Plugs



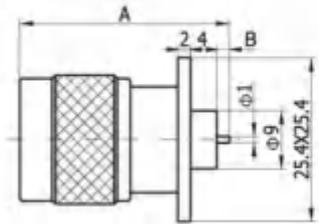
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-JFD	271B-0001	H79	



直式法兰安装插头 Straight Flange Plugs



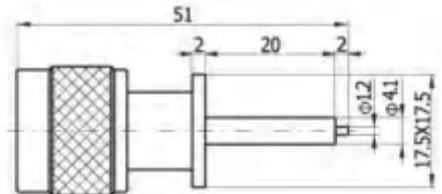
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-JFD1	271B-0002	H82	A=26.2 B=1.8
N-JFD2	271B-0003	H82	A=29.9 B=5.5



直式法兰安装插头 Straight Flange Plugs



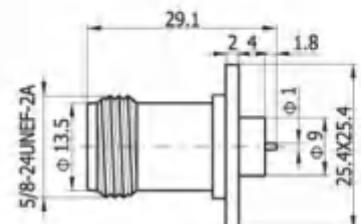
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-JFD3	271B-0004	H78	



直式法兰安装插座 Straight Flange Jacks



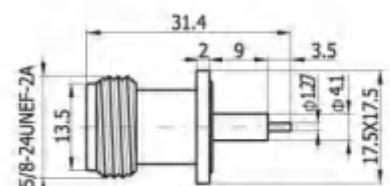
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD	272B-0001	H82	



直式法兰安装插座 Straight Flange Jacks



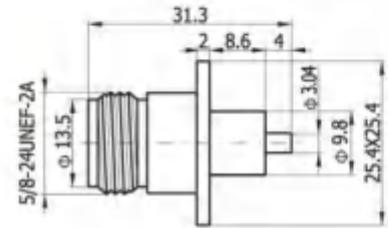
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD1	272B-0002	H78	





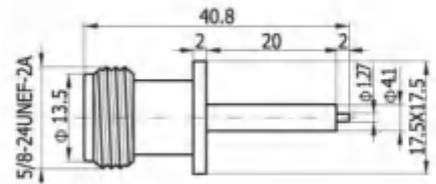
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD2	272B-0003	H84	



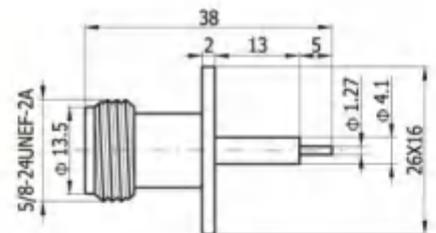
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD3	272B-0004	H78	



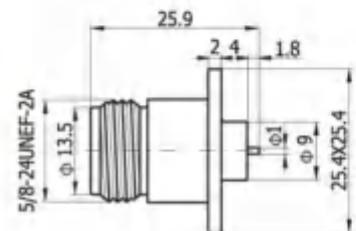
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD4	272B-0005	H89	



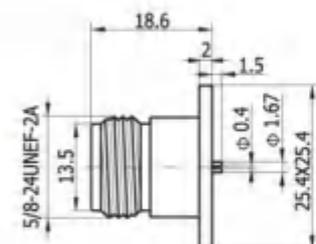
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD5	272B-0006	H82	



直式法兰安装插座 Straight Flange Jacks

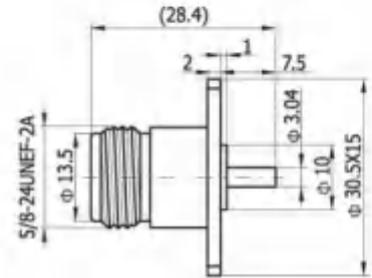
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD7	272B-0007	H86	





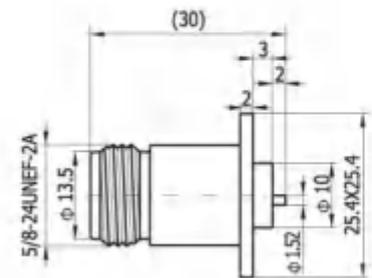
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD8	272B-0008	H90	



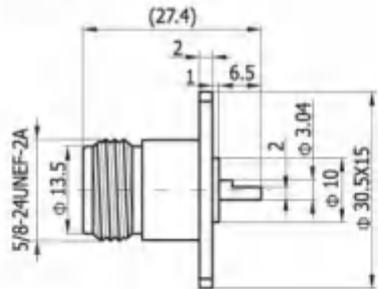
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD9	272B-0009	H84	



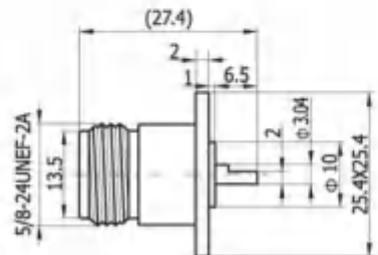
直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD10	272B-0010	H90	



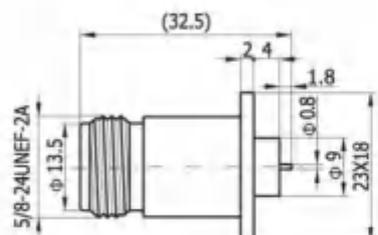
直式法兰安装插座 Straight Flange Jacks

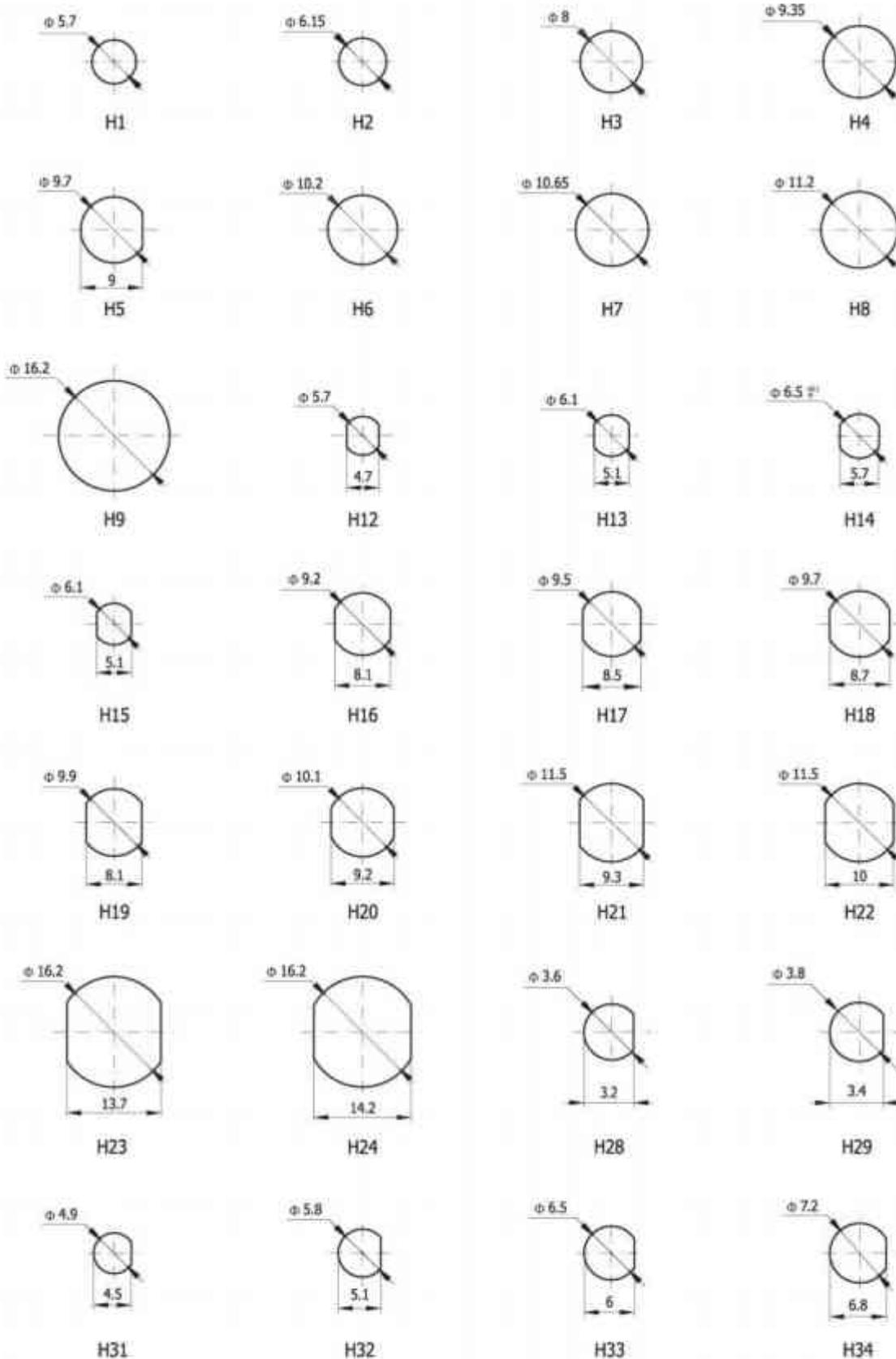
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD11	272B-0011	H84	

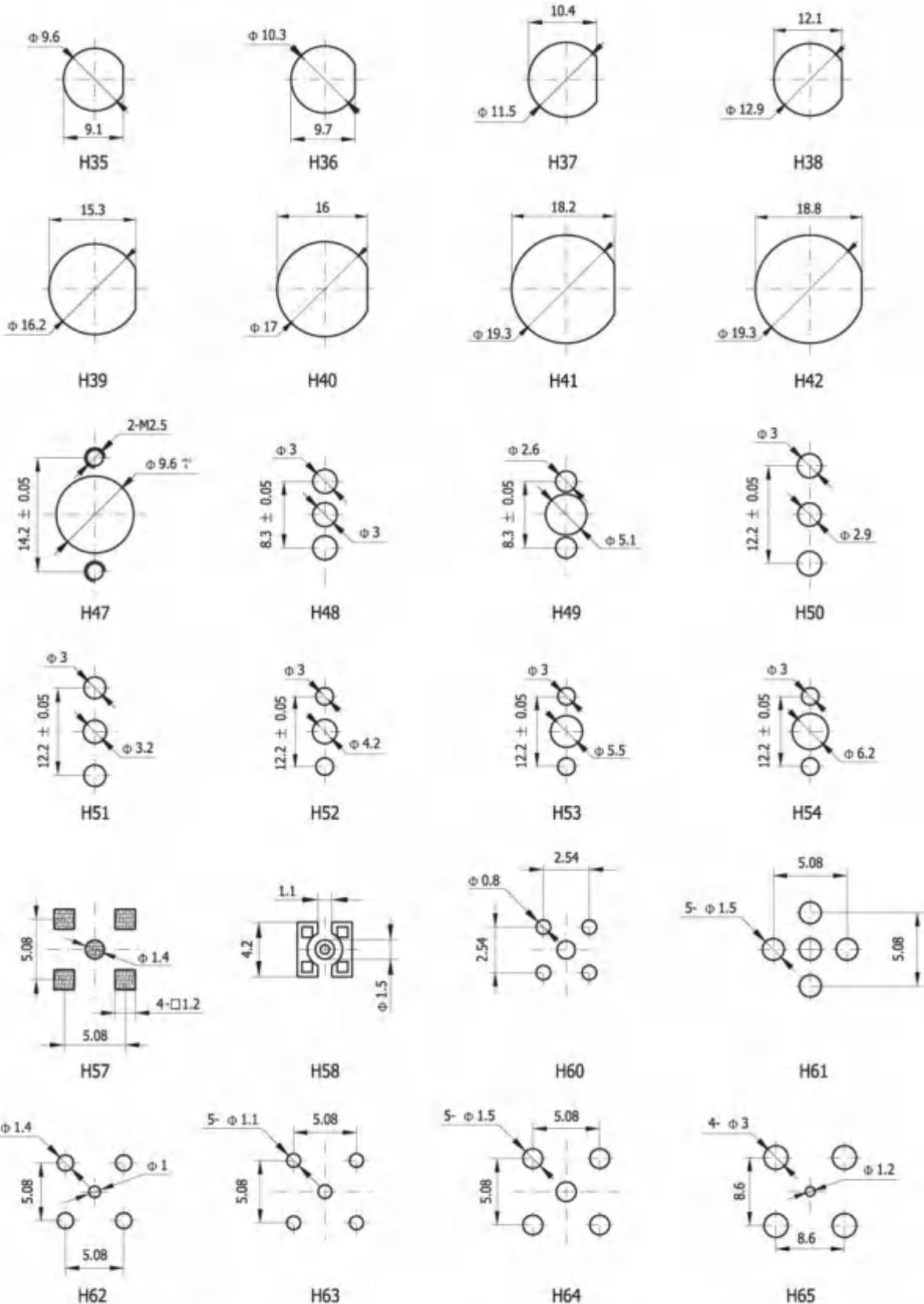


直式法兰安装插座 Straight Flange Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
N-KFD14	272B-0012	H92	







常用同轴电缆尺寸表 DIMENSIONS OF APPLICABLE CABLES							
S:单编织屏蔽层 D:双编织屏蔽层 * :铠装电缆 S:1 braid D:2 braid * :Armoured							
电缆型号 CABLE TYPE	标称阻抗 IMP. Ω	直径尺寸φ(mm) DIAMETER(MM)					电缆组别 CABLE GROUP
		内导体 CORE	绝缘层 DIELECTRIC	屏蔽层 MAX SCREEN	护套外径 JACKET		
构成 Composition							
外径 Nom. Dia							
软电缆和半刚电缆(MIL-C-17-F)/FLEXIBLE AND SEMI-RIGID CABLES(MIL-C-17-F)							
RG-5A/U	50	单芯(single core)	1.29	4.60	6.30D	8.33	8/50D
RG-6A/U	75	单芯(single core)	0.72	4.70	6.30D	8.43	8/75D
RG-8/U	50	7X0.72	2.17	7.24	8.20S	10.29	7/50S
RG-9/U	50	7X0.72	2.17	7.11	8.70D	10.67	7/50D
RG-10/U	50	7X0.72	2.17	7.24	8.20S	12.07*	7/50S
RG-11/U	75	7X0.4	1.21	7.24	8.20S	10.29	7/75S
RG-12/U	75	7X0.4	1.21	7.24	8.20S	12.07*	7/75S
RG-21/U	50	单芯(single core)	1.29	4.70	6.30D	8.43	8/75D
RG-55/U	50	单芯(single core)	0.81	2.95	4.20D	5.23	5/50D
RG-58/U	50	单芯(single core)	0.81	2.95	3.60S	4.95	5/50S
RG-59B/U	75	单芯(single core)	0.58	3.71	4.85S	6.15	6/75S
RG-140/U	75	单芯(single core)	0.64	3.71	4.47S	5.92	6/75S
RG-141A/U	50	单芯(single core)	0.99	2.95	3.71S	4.83	5/75S
RG-142B/U	50	单芯(single core)	0.99	2.95	4.34D	4.95	5/50D
RG-144/U	75	7X0.45	1.35	7.25	8.38S	10.40	7/75S
RG-165/U	50	7X0.8	2.40	7.25	8.64S	10.40	7/50S
RG-174/U	50	7X0.16	0.48	1.52	2.24S	2.54	2.5/50S
RG-178/U	50	7X0.1	0.30	0.91	1.37S	2.01	2/50S
RG-179B/U	75	7X0.1	0.30	1.60	2.13S	2.54	2.5/75S
RG-187/U	75	7X0.1	0.30	1.52	2.13S	2.79	2.5/75S
RG-188/U	50	7X0.18	0.51	1.52	2.06S	2.79	2.5/50S
RG-196/U	50	7X0.1	0.30	0.86	1.37S	2.03	2/50S
RG-212/U	50	单芯(single core)	1.44	4.70	6.30D	8.43	8/50D
RG-213/U	50	7X0.75	2.26	7.25	8.64S	10.29	7/50S
RG-214/U	50	7X0.75	2.26	7.25	9.14D	10.80	7/50D
RG-215/U	50	7X0.75	2.26	7.25	8.64S	12.07*	7/50S
RG-216/U	75	7X0.40	1.20	7.25	9.14D	10.90	7/75D
RG-222/U	50	单芯(single core)	1.41	4.70	6.30D	8.43	8/50D
RG-223/U	50	单芯(single core)	0.89	2.95	4.47D	5.49	5/50D
RG-225/U	50	7X0.79	2.38	7.24	9.14D	10.92	7/50D
RG-303/U	50	单芯(single core)	0.99	2.95	3.71S	4.32	5/50S
RG-316/U	50	7X0.17	0.51	1.52	2.06S	2.59	2.5/50S
RG-316DT	50	7X0.17	0.51	1.60	2.22D	2.80	2.5/50D
RG-400/U	50	19X0.18	0.99	2.95	4.34D	4.95	5/50D
RG-401/U	50	单芯(single core)	1.64	5.46		6.35	.250
RG-402/U	50	单芯(single core)	0.91	3.02		3.58	.141
RG-405/U	50	单芯(single core)	0.51	1.68		2.18	.086
软电缆和半刚电缆(SJ1132-77,SJ498-83)/FLEXIBLE AND SEMI-RIGID CABLES(SJ1132-77,SJ498-83,made in China)							
SYV-50-1	50	7X0.1	0.27	0.8±0.05	1.40S	1.9±0.10	2/50S
SYV-50-2-1	50	7X0.16	0.45	1.5±0.10	2.10S	2.9±0.10	3/50S
SYV-50-2-2	50	7X0.18	0.68	2.2±0.10	3.10S	4.0±0.20	4/50S
SYV-50-3	50	单芯(single core)	0.90	3.0±0.15	3.85S	5.0±0.25	5/50S
SYV-50-5-1	50	单芯(single core)	1.37	4.6±0.20	5.50S	7.0±0.30	8/50S
SYV-50-5-2	50	单芯(single core)	1.37	4.6±2.20	6.20D	7.8±0.30	8/50D
SYV-50-7-1	50	7X0.75	2.28	7.3±0.25	8.50S	10.2±0.30	7/50S
SYV-50-7-2	50	7.075	2.28	7.3±0.25	9.30D	11.2±0.30	7/50D
SYV-75-2	75	7X0.08	0.24	1.5±0.10	2.10S	2.9±0.10	3/75S