



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	≤1.5mΩ	寿命 Durability	500 Cycles
	外导体 Outer conductor	≤1mΩ		

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



系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS



插头 /Plug(male)

插座 / Jack(female)

代 号 Letter	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	—



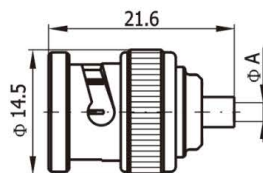
华烽启望
HuaFengQiWang

BNC (50Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

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

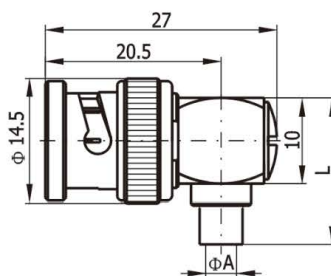
直式半刚电缆插头 Straight Cable Plugs

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



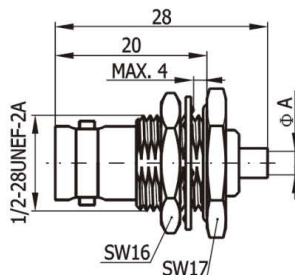
弯式半刚电缆插头 Right Angle Cable Plugs

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



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

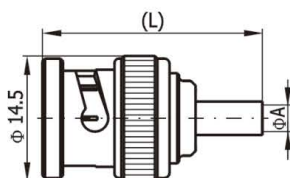
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252B-2661	BNC-KYB2	.086	H38	A=2.2
252B-2662	BNC-KYB3	.141	H38	A=3.6



2. 软电缆连接器 Flexible Cable connectors

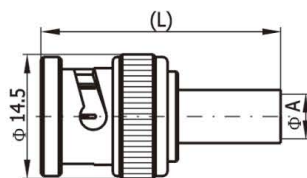
直式软电缆插头 Straight Cable Plugs

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



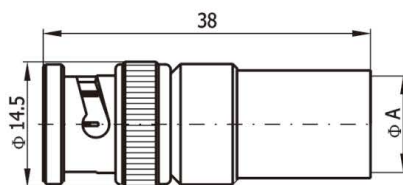
直式软电缆插头 Straight Cable Plugs

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



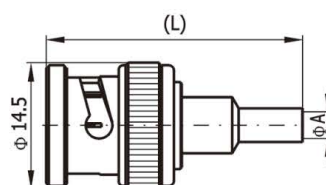
直式软电缆插头 Straight Cable Plugs

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



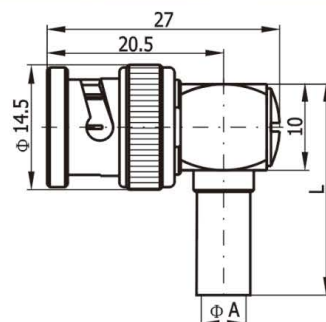
直式软电缆插头 Straight Cable Plugs

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



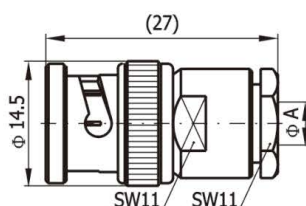
弯式软电缆插头 Right Angle Cable Plugs

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



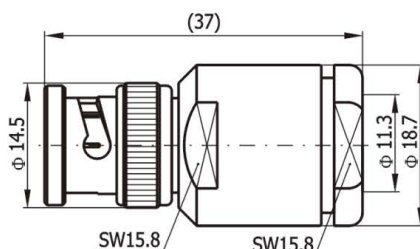
直式软电缆插头 Straight Cable Plugs

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



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-7534	BNC-J7	7/50S+D	A=3.2



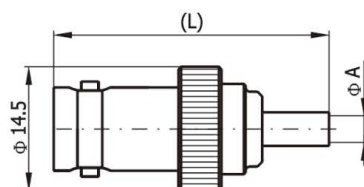


华烽启望
HuaFengQiWang

BNC (50Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

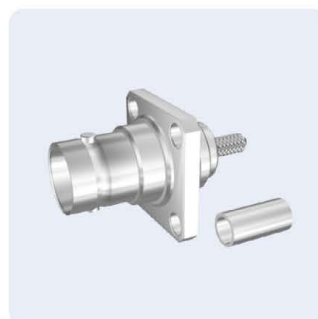
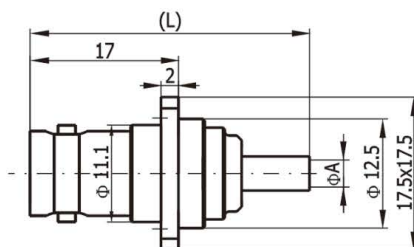
直式软电缆插座 Straight Cable Jacks

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



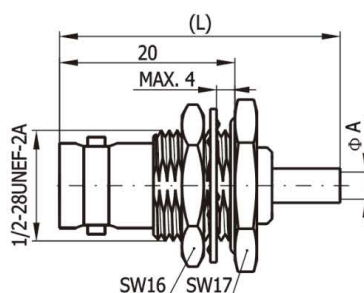
直式法兰安装软电缆插座 Straight Flange Cable Jacks

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
252B-1501	BNC-KF3Y	2.5/3/50S	H81	A=3.1 L=32.0
252B-1502	BNC-KF2.5DY	2.5/50D	H81	A=3.4 L=33.0
252B-1503	BNC-KF4Y	4/50S	H81	A=4.2 L=34.0
252B-1504	BNC-KF5Y	5/50S	H81	A=5.2 L=36.0
252B-1505	BNC-KF5DY	5/50D	H81	A=5.7 L=37.5



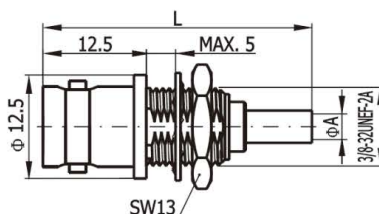
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

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
252B-2501	BNC-KY3Y	2.5/3/50S	H38	A=3.1 L=32.0
252B-2502	BNC-KY2.5DY	2.5/50D	H38	A=3.4 L=33.0
252B-2503	BNC-KY4Y	4/50S	H38	A=4.2 L=34.0
252B-2504	BNC-KY5Y	5/50S	H38	A=5.2 L=36.0
252B-2505	BNC-KY5DY	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
252B-2506	BNC-KY3YB	2.5/3/50S	H35	A=3.1 L=32.5
252B-2507	BNC-KY2.5DYB	2.5/50D	H35	A=3.4 L=33.5



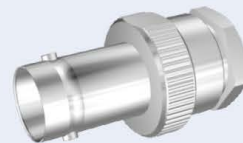
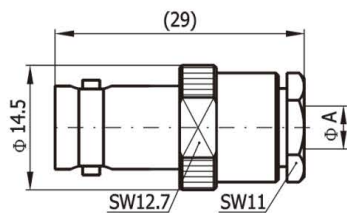


华烽启望
HuaFengQiWang

BNC (50 Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

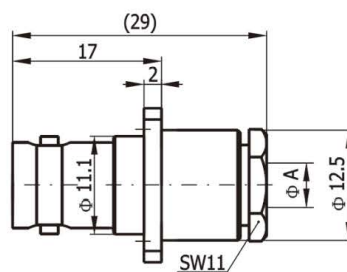
直式软电缆插座 Straight Cable Jacks

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



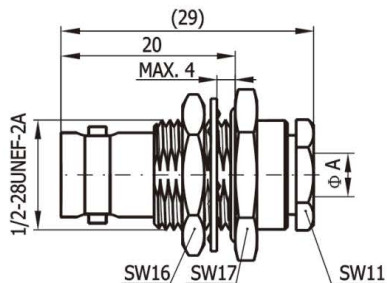
直式软电缆插座 Straight Cable Jacks

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
252B-1531	BNC-KF3	2.5/3/50S+D	H81	A=3.2
252B-1532	BNC-KF4	4/50S+D	H81	A=4.2
252B-1533	BNC-KF5	5/50S+D	H81	A=5.6



直式软电缆插座 Straight Cable Jacks

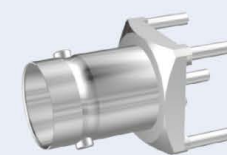
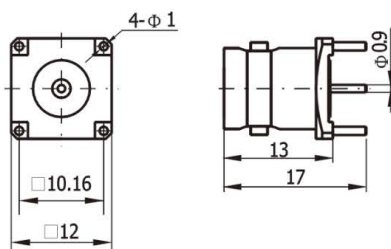
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252B-2531	BNC-KY3	2.5/3/50S+D	H38	A=3.2
252B-2532	BNC-KY4	4/50S+D	H38	A=4.2
252B-2533	BNC-KY5	5/50S+D	H38	A=5.6



3. 印制板连接器 PCB connectors

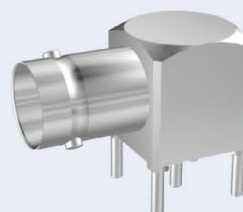
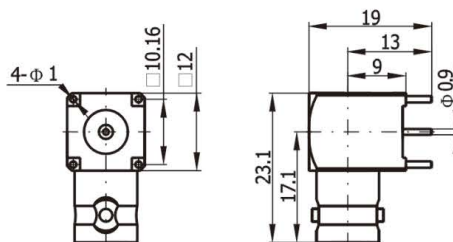
直式印制板插座 Straight PCB Jacks

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

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





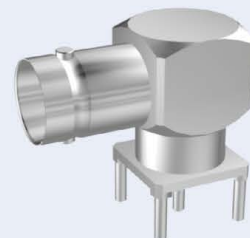
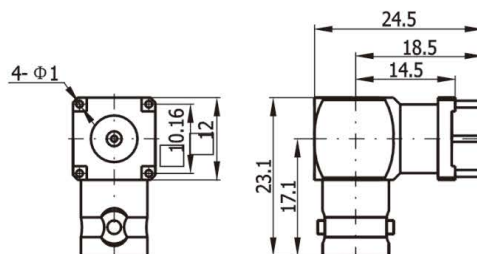
华烽启望
HuaFengQiWang

BNC (50Ω)

系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

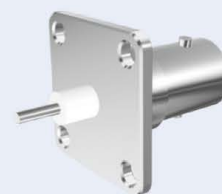
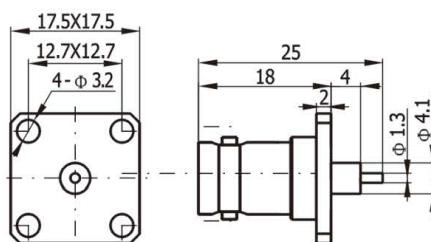
弯印制板插座 Right Angle PCB Jacks

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



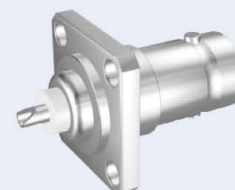
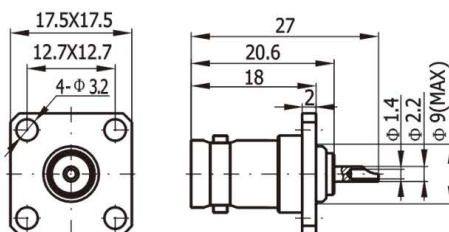
4. 法兰安装连接器 Flange Mount connectors 直式法兰安装插座 Straight Flange Jacks

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



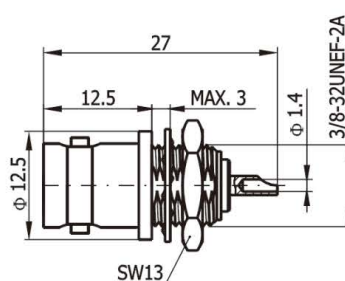
直式法兰安装插座 Straight Flange Jacks

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



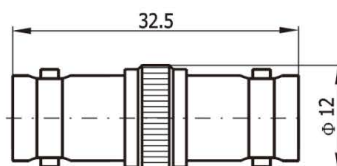
5. 穿墙安装连接器 Bulkhead Mount Connectors 直式穿墙安装插座 Straight Bulkhead Jacks

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



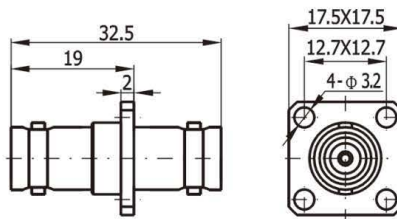


华烽启望
HuaFengQiWang

BNC (50 Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

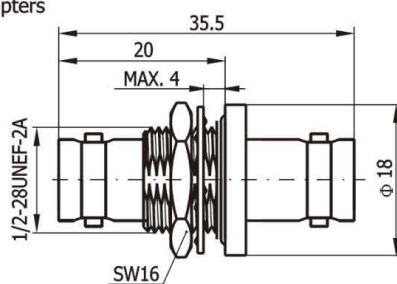
直式法兰安装转接器 Straight Flange BNC/BNC-KFK Adapters

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



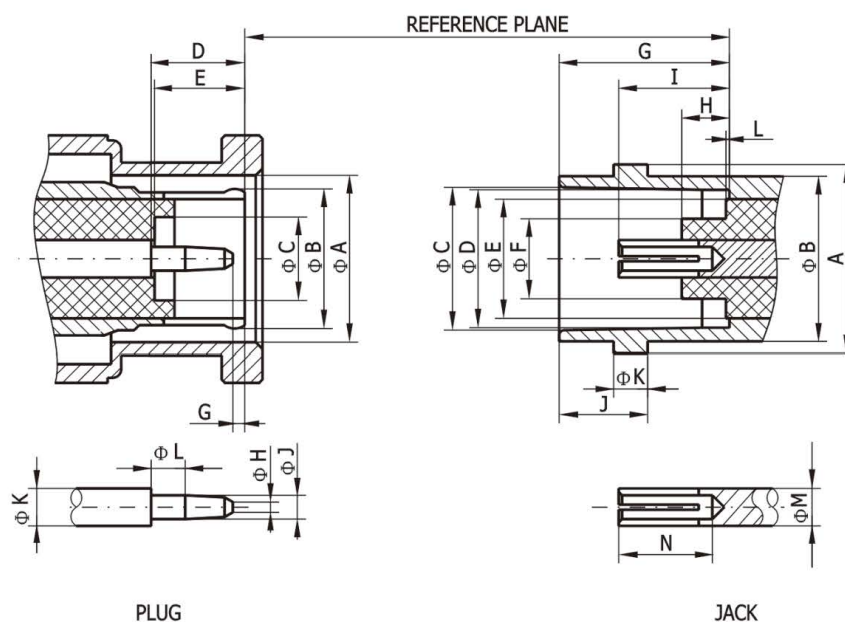
直式穿墙安装转接器 Straight Bulkhead BNC/BNC-KYK Adapters

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





界面尺寸 (mm) Interface Dimensions in mm

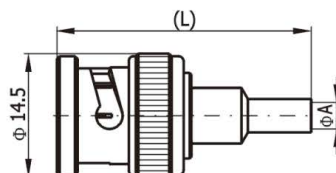


	插头 /Plug(male)		插座 /Jack(female)	
代 号 Letter	最 小 Minimum	最 大 Maximum	最 小 Minimum	最 大 Maximum
A	9.78	9.91	10.97	11.07
B	—	—	9.60	9.70
C	4.83	—	8.31	8.46
D	5.33	5.84	8.10	8.15
E	5.28	5.79	—	7.00.nom
F	—	—	—	4.72
G	0.08	1.02	8.31	8.51
H	—	0.64	—	5.28
I	—	—	4.72	5.23
J	1.32	1.37	5.18	5.28
K	2.06	2.21	1.91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



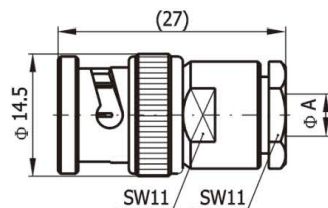
1. 软电缆连接器 Flexible Cable connectors
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
741B-7501	BNC-75J2C	2/75S	A=2.5 L=29.2
741B-7502	BNC-75J3C	2.5/3/75S	A=3.1 L=29.7
741B-7503	BNC-75J3.5DC	3.5/75D	A=4.5 L=30.7
741B-7504	BNC-75J4C	4/75S	A=4.2 L=30.7
741B-7505	BNC-75J4DC	4/75D	A=4.3 L=30.7
741B-7506	BNC-75J5C	5/75S	A=5.2 L=32.7



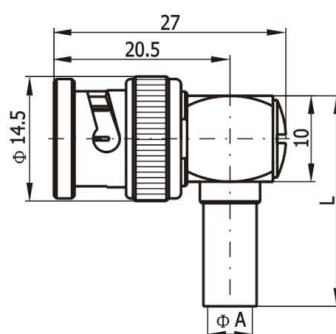
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
741B-7531	BNC-75J3	2.5/3/75S	A=3.2
741B-7532	BNC-75J4	4/75S	A=4.2
741B-7533	BNC-75J5	5/75S	A=5.6



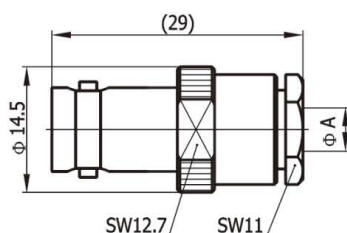
弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
743B-7501	BNC-75JW3Y	2.5/3/75S	A=3.1 L=20.5
743B-7502	BNC-75JW3.5DY	3.5/75D	A=4.5 L=22.5
743B-7503	BNC-75JW4Y	4/75S	A=4.2 L=22.5
743B-7504	BNC-75JW4DY	4/75D	A=4.3 L=22.5
743B-7505	BNC-75JW5Y	5/75S	A=5.2 L=24.5



直式软电缆插座 Straight Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
742B-7531	BNC-75K3	2.5/3/75S	A=3.2
742B-7532	BNC-75K4	4/75S	A=4.2
742B-7533	BNC-75K5	5/75S	A=5.6



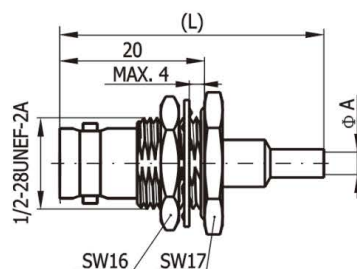


华烽启望
HuaFengQiWang

BNC (75Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

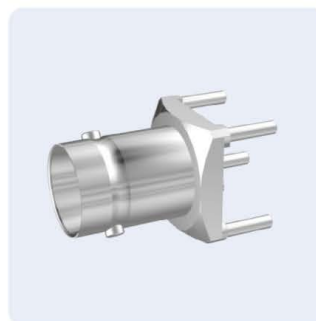
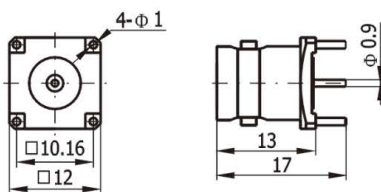
直式软电缆插座 Straight Cable Jacks

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
742B-2501	BNC-75KY2Y	2/75S	H38	A=2.5 L=36.0
742B-2502	BNC-75KY3Y	2.5/3/75S	H38	A=3.1 L=36.5
742B-2503	BNC-75KY3.5DY	3.5/75D	H38	A=4.5 L=37.5
742B-2504	BNC-75KY4Y	4/75S	H38	A=4.2 L=37.5
742B-2505	BNC-75KY4DY	4/75D	H38	A=4.3 L=37.5
742B-2506	BNC-75KY5Y	5/75S	H38	A=5.2 L=39.5



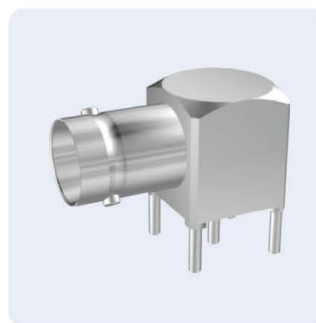
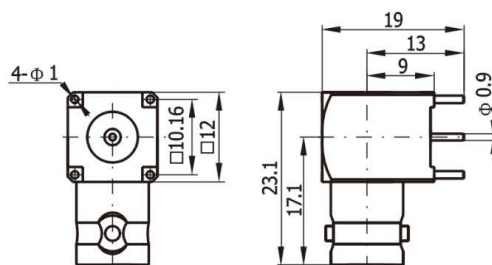
2. 印制板连接器 PCB connectors 直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
742F-4801	BNC-75KHD	H80	



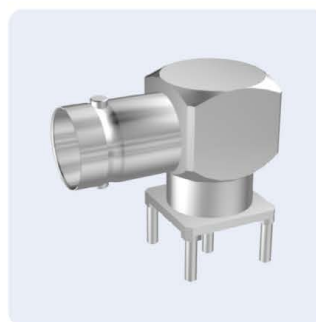
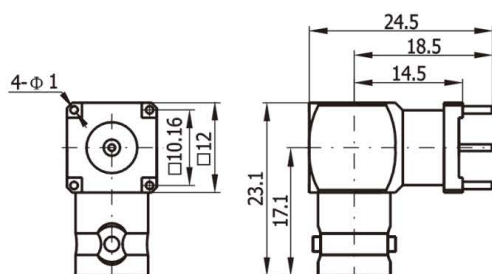
弯印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
744F-4801	BNC-75KWHD	H80	



弯印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
744F-4802	BNC-75KWHD1	H80	



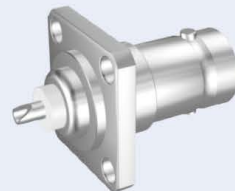
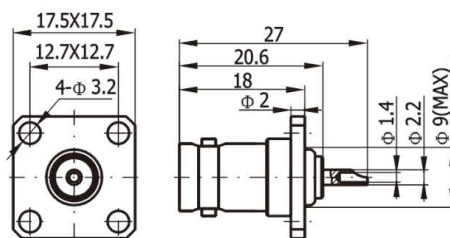


华烽启望
HuaFengQiWang

BNC (75Ω)
系列射频同轴连接器
SERIES BNC RF COAXIAL CONNECTORS

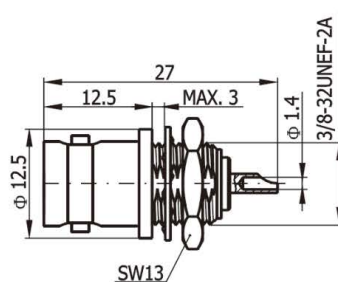
4. 法兰安装连接器 Flange Mount connectors 直式法兰安装插座 Straight Flange Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
742B-0001	BNC-75KF	H81	



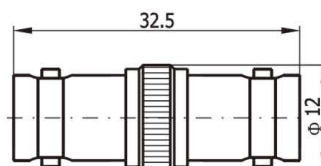
5. 穿墙安装连接器 Bulkhead Mount Connectors 直式穿墙安装插座 Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
742B-2801	BNC-75KY	H35	



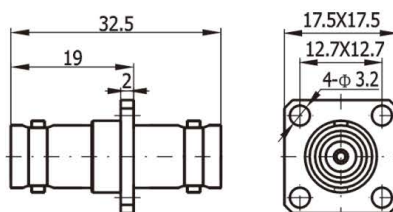
6. 转接器 Adapters 直式转接器 Straight BNC/BNC-KK Adapters

产品编码 Product No.	产品名称 Product type	备注 Notes
740B-7931	BNC-75KK	



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

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
740B-1931	BNC-75KFK	H81	



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

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
740B-2931	BNC-75KYK	H38	

