

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.

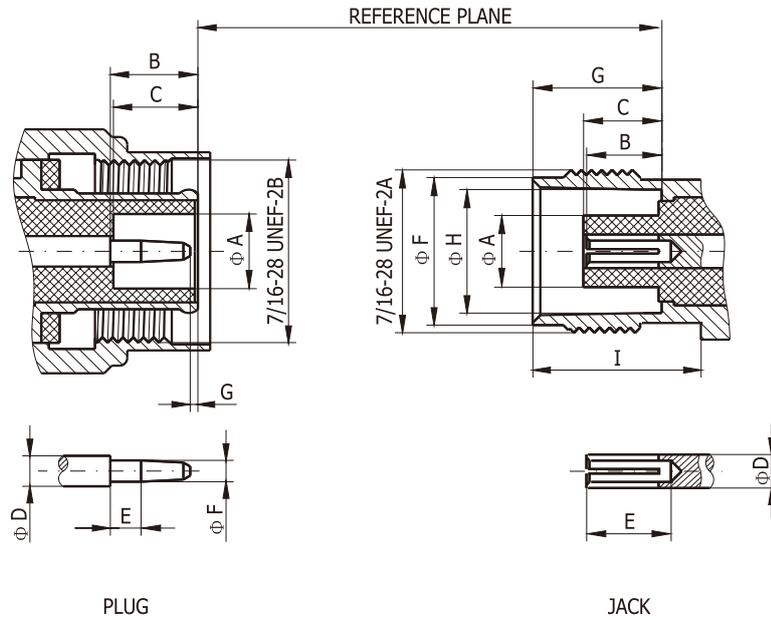


主要技术特性			KEY PERFORMANCE	
温度范围 Temperature range	-65~+165℃		绝缘电阻 Insulation resistance	≥5000MΩ
特性阻抗 Characteristic impedance	50Ω		介质耐压 Dielectric Withstanding voltage	1500V(rms)
频率范围 Frequency range	0~11GHz		工作电压 Voltage rating	500V(rms)
接触电阻 Contact resistance	中心导体 Center conductor	≤1.5mΩ	寿命 Durability	500 Cycles
	外导体 Outer conductor	≤0.2mΩ	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



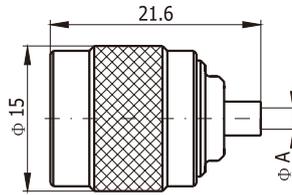
代号 Letter	插头 / Plug (male)		插座 / Jack (female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.83	4.97	—	4.72
B	5.33	5.84	4.72	5.23
C	5.28	5.79	4.78	5.28
D	2.06	2.21	2.06	2.21
E	1.98	—	4.95	—
F	1.32	1.37	9.60	9.70
G	0.08	—	8.31	8.51
H	—	—	8.10	8.15
I	—	—	10.52	—



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

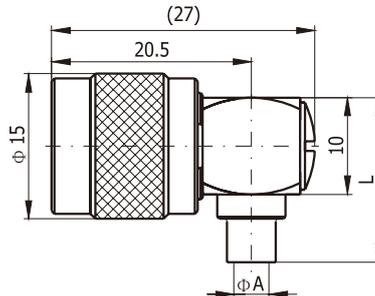
直式半刚电缆插头 Straight Cable Plugs

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



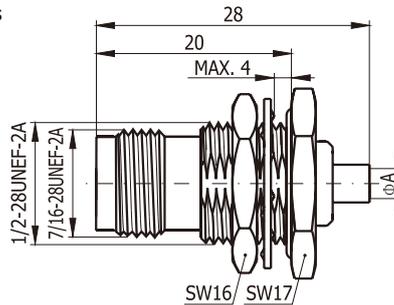
弯式半刚电缆插头 Right Angle Cable Plugs

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



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

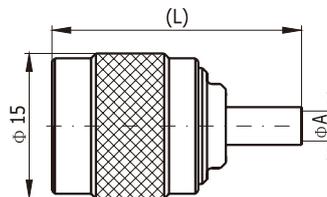
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
262B-2661	TNC-KYB2	.086	H38	A=2.2
262B-2662	TNC-KYB3	.141	H38	A=3.6



2. 软电缆连接器 Flexible Cable connectors

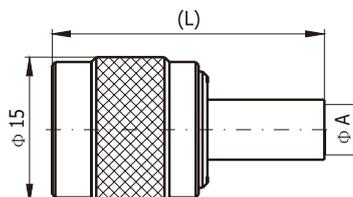
直式软电缆插头 Straight Cable Plugs

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



直式软电缆插头 Straight Cable Plugs

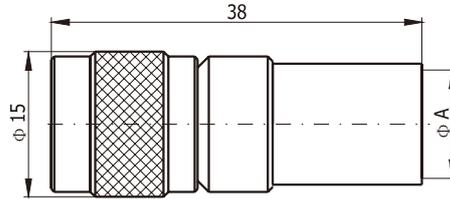
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261B-7504	TNC-J5Y	5/50S	A=5.2 L=28.0
261B-7505	TNC-J5DY	5/50D	A=5.7 L=29.5





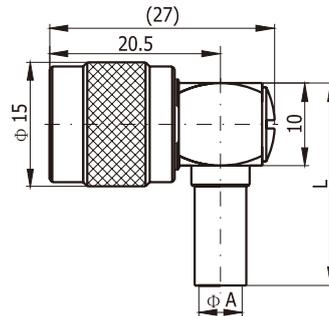
直式软电缆插头 Straight Cable Plugs

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



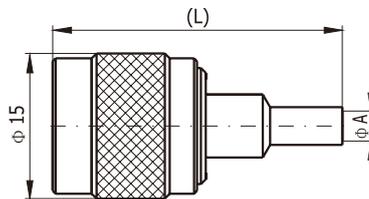
弯式软电缆插头 Right Angle Cable Plugs

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



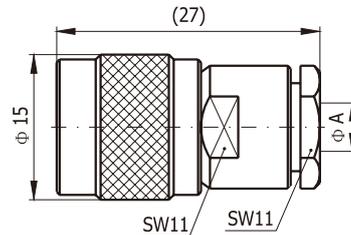
直式软电缆插头 Straight Cable Plugs

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



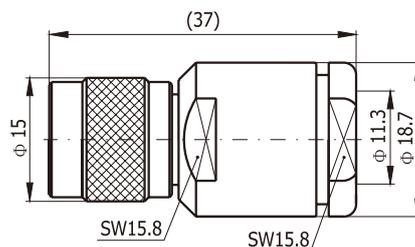
直式软电缆插头 Straight Cable Plugs

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



直式软电缆插头 Straight Cable Plugs

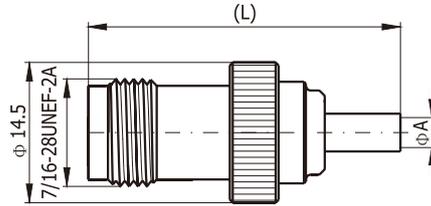
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261B-7534	TNC-J7	7/50S+D	A=3.2





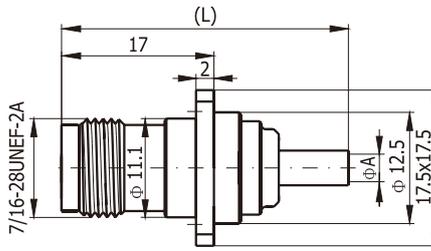
直式软电缆插座 Straight Cable Jacks

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



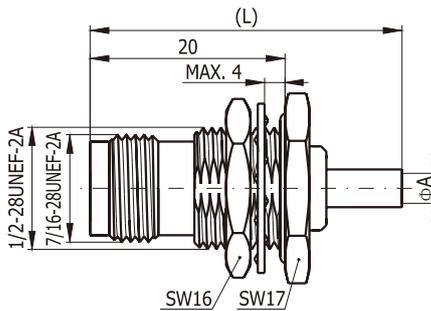
直式法兰安装软电缆插座 Straight Flange Cable Jacks

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
262B-1501	TNC-KF3Y	2.5/3/50S	H81	A=3.1 L=32.0
262B-1502	TNC-KF2.5DY	2.5/50D	H81	A=3.4 L=33.0
262B-1503	TNC-KF4Y	4/50S	H81	A=4.2 L=34.0
262B-1504	TNC-KF5Y	5/50S	H81	A=5.2 L=36.0
262B-1505	TNC-KF5DY	5/50D	H81	A=5.7 L=37.5



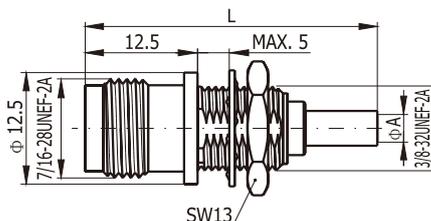
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

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
262B-2501	TNC-KY3Y	2.5/3/50S	H38	A=3.1 L=32.0
262B-2502	TNC-KY2.5DY	2.5/50D	H38	A=3.4 L=33.0
262B-2503	TNC-KY4Y	4/50S	H38	A=4.2 L=34.0
262B-2504	TNC-KY5Y	5/50S	H38	A=5.2 L=36.0
262B-2505	TNC-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

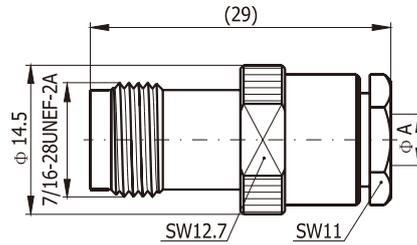
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
262B-2506	TNC-KY3YB	2.5/3/50S	H35	A=3.1 L=32.5
262B-2507	TNC-KY2.5DYB	2.5/50D	H35	A=3.4 L=33.5





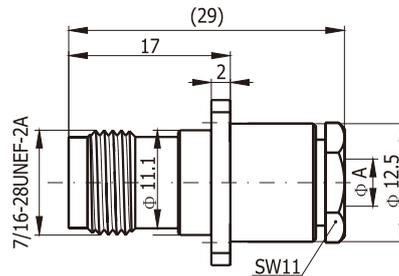
直式软电缆插座 Straight Cable Jacks

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



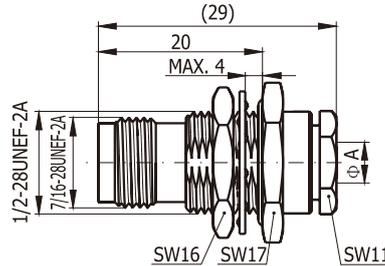
直式软电缆插座 Straight Cable Jacks

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
262B-1531	TNC-KF3	2.5/3/50S+D	H81	A=3.2
262B-1532	TNC-KF4	4/50S+D	H81	A=4.2
262B-1533	TNC-KF5	5/50S+D	H81	A=5.6



直式软电缆插座 Straight Cable Jacks

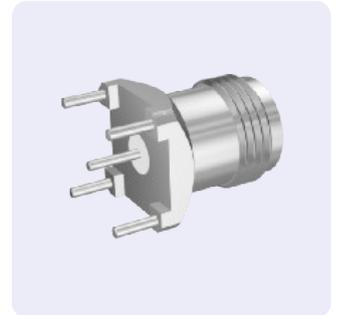
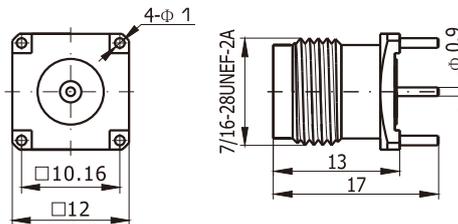
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
262B-2531	TNC-KY3	2.5/3/50S+D	H38	A=3.2
262B-2532	TNC-KY4	4/50S+D	H38	A=4.2
262B-2533	TNC-KY5	5/50S+D	H38	A=5.6



3. 印制板连接器 PCB connectors

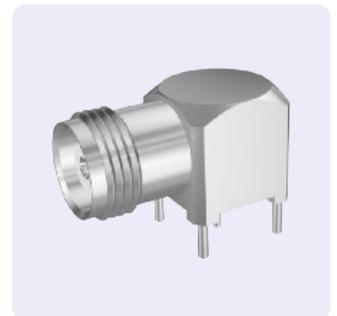
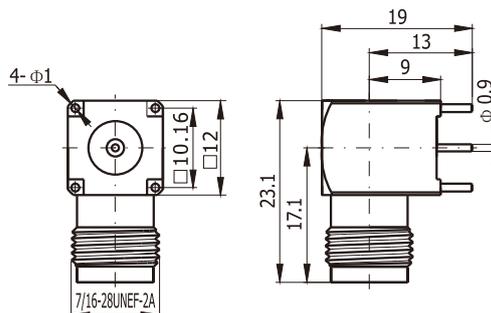
直式印制板插座 Straight PCB Jacks

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



弯印制板插座 Right Angle PCB Jacks

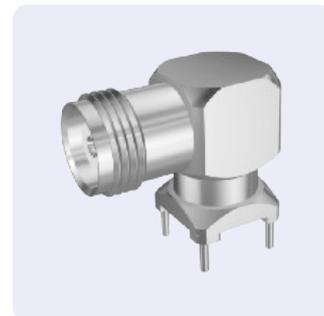
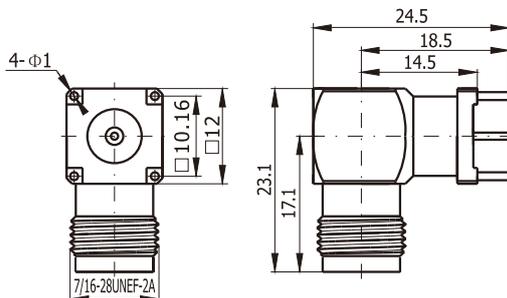
产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
264F-4801	TNC-KWHD	H80	





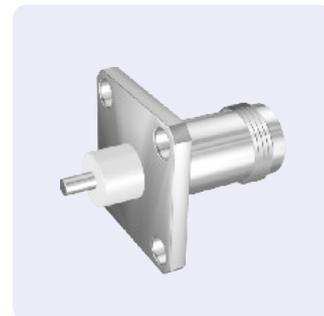
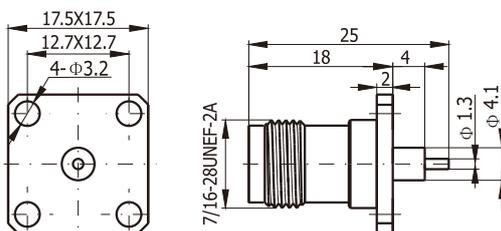
弯印制板插座 Right Angle PCB Jacks

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



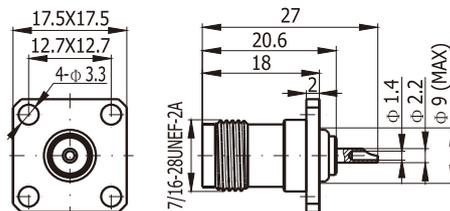
4. 法兰安装连接器 Flange Mount connectors 直式法兰安装插座 Straight Flange Jacks

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



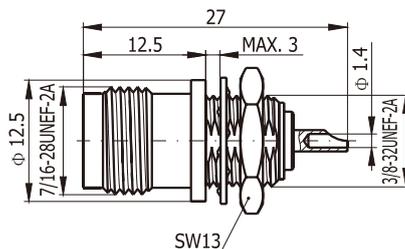
直式法兰安装插座 Straight Flange Jacks

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



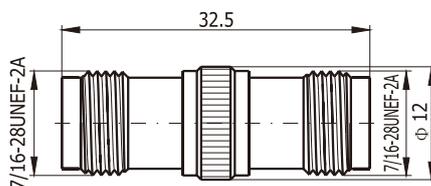
5. 穿墙安装连接器 Bulkhead Mount Connectors 直式穿墙安装插座 Straight Bulkhead Jacks

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



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

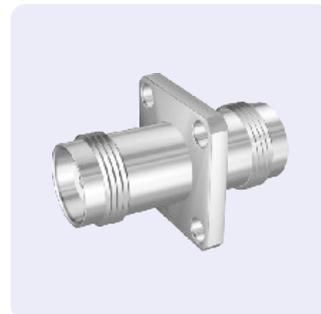
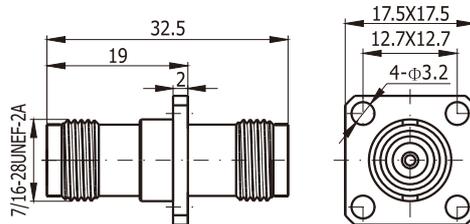
产品编码 Product No.	产品名称 Product type	备注 Notes
260B-7931	TNC-KK	





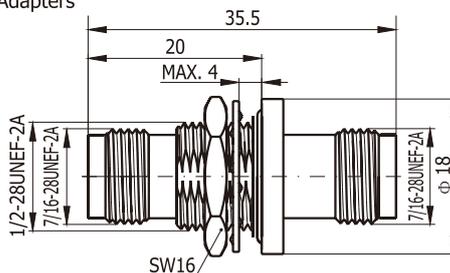
直式法兰安装转接器 Straight Flange TNC/TNC-KFK Adapters

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

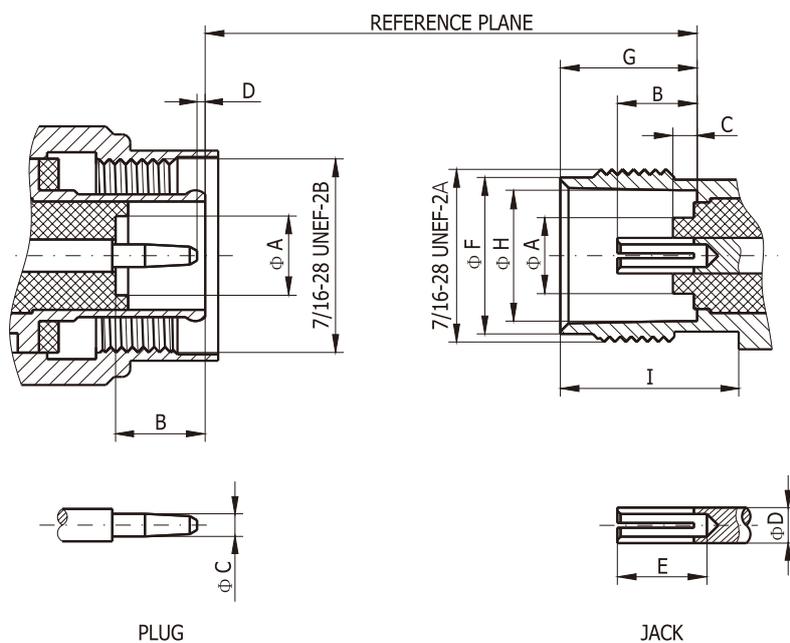


直式穿墙安装转接器 Straight Bulkhead TNC/TNC-KYK Adapters

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



界面尺寸 (mm) Interface Dimensions in mm

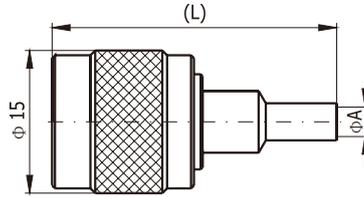


代号 Letter	插头 / Plug (male)		插座 / Jack (female)	
	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	4.83	4.97	—	4.72
B	5.28	5.79	4.72	5.23
C	1.32	1.37	1.50	
D	0.08	1.02	2.10	
E	—	—	4.95	—
F	—	—	9.60	9.70
G	—	—	8.35	8.48
H	—	—	8.10	8.15
I	—	—	10.60	—



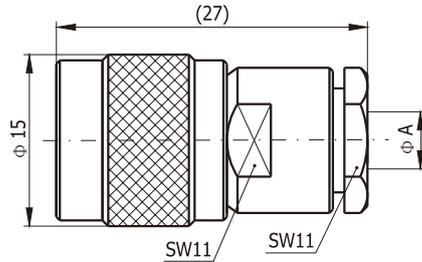
1. 软电缆连接器 Flexible Cable connectors
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
751B-7501	TNC-75J2C	2/75S	A=2.5 L=29.2
751B-7502	TNC-75J3C	2.5/3/75S	A=3.1 L=29.7
751B-7503	TNC-75J3.5DC	3.5/75D	A=4.5 L=30.7
751B-7504	TNC-75J4C	4/75S	A=4.2 L=30.7
751B-7505	TNC-75J4DC	4/75D	A=4.3 L=30.7
751B-7506	TNC-75J5C	5/75S	A=5.2 L=32.7



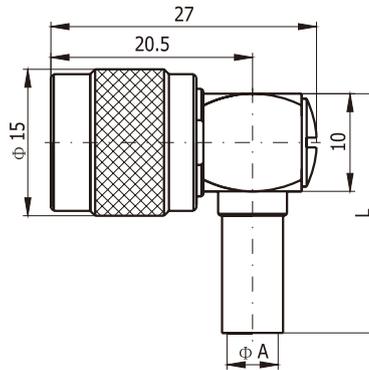
直式软电缆插头 Straight Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
751B-7531	TNC-75J3	2.5/3/75S	A=3.2
751B-7532	TNC-75J4	4/75S	A=4.2
751B-7533	TNC-75J5	5/75S	A=5.6



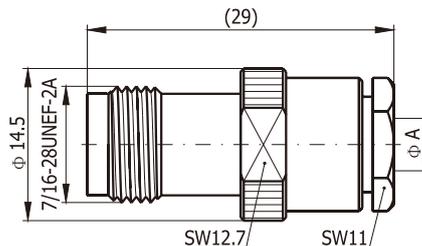
弯式软电缆插头 Right Angle Cable Plugs

产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
753B-7501	TNC-75JW3Y	2.5/3/75S	A=3.1 L=20.5
753B-7502	TNC-75JW3.5DY	3.5/75D	A=4.5 L=22.5
753B-7503	TNC-75JW4Y	4/75S	A=4.2 L=22.5
753B-7504	TNC-75JW4DY	4/75D	A=4.3 L=22.5
753B-7505	TNC-75JW5Y	5/75S	A=5.2 L=24.5



直式软电缆插座 Straight Cable Jacks

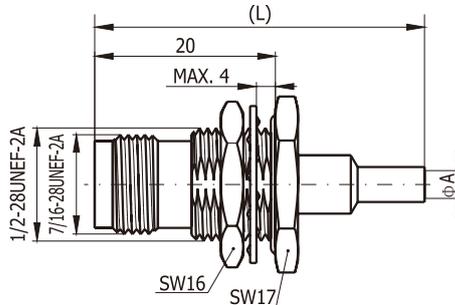
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	备注 Notes
752B-7531	TNC-75K3	2.5/3/75S	A=3.2
752B-7532	TNC-75K4	4/75S	A=4.2
752B-7533	TNC-75K5	5/75S	A=5.6





直式软电缆插座 Straight Cable Jacks

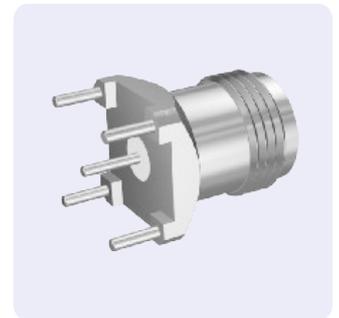
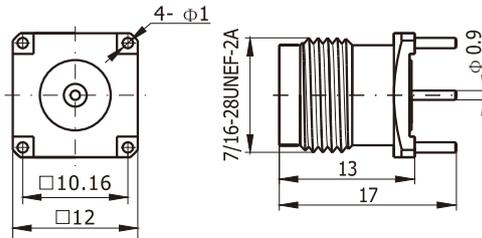
产品编码 Product No.	产品名称 Product type	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
752B-2501	TNC-75KY2Y	2/75S	H38	A=2.5 L=36.0
752B-2502	TNC-75KY3Y	2.5/3/75S	H38	A=3.1 L=36.5
752B-2503	TNC-75KY3.5DY	3.5/75D	H38	A=4.5 L=37.5
752B-2504	TNC-75KY4Y	4/75S	H38	A=4.2 L=37.5
752B-2505	TNC-75KY4DY	4/75D	H38	A=4.3 L=37.5
752B-2506	TNC-75KY5Y	5/75S	H38	A=5.2 L=39.5



2. 印制板连接器 PCB connectors

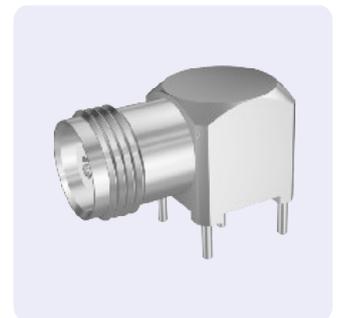
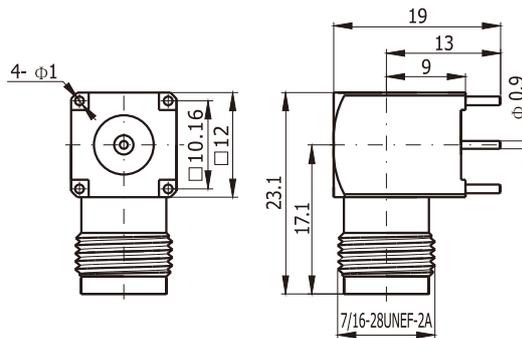
直式印制板插座 Straight PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
752F-4801	TNC-75KHD	H80	



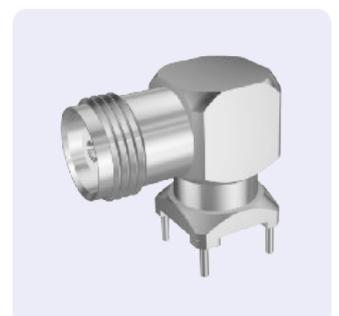
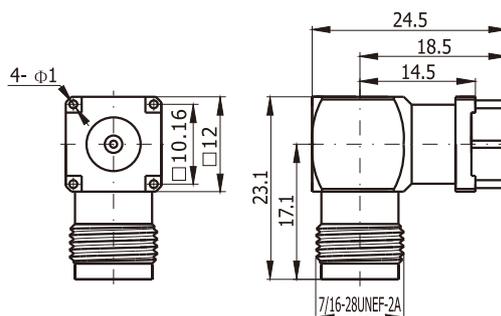
弯印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
754F-4801	TNC-75KWHD	H80	



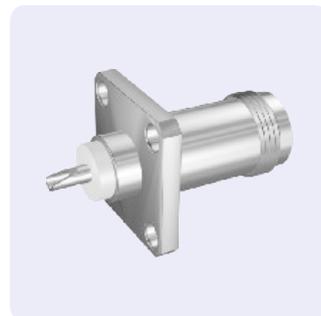
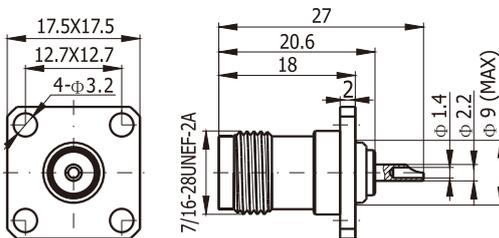
弯印制板插座 Right Angle PCB Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
754F-4802	TNC-75KWHD1	H80	

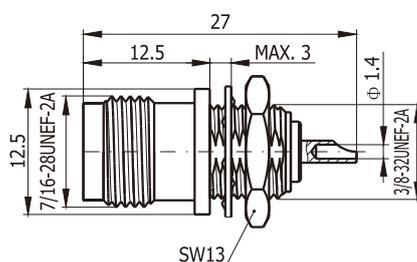


4. 法兰安装连接器 Flange Mount connectors
 直式法兰安装插座 Straight Flange Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
752B-0001	TNC-75KF	H81	

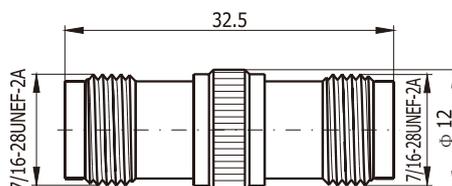

5. 穿墙安装连接器 Bulkhead Mount Connectors
 直式穿墙安装插座 Straight Bulkhead Jacks

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
752B-2801	TNC-75KY	H35	


6. 转接器 Adapters

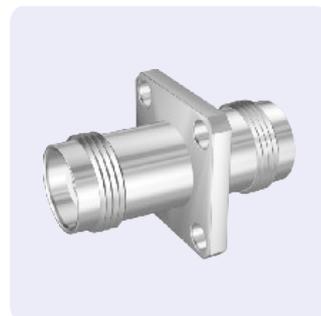
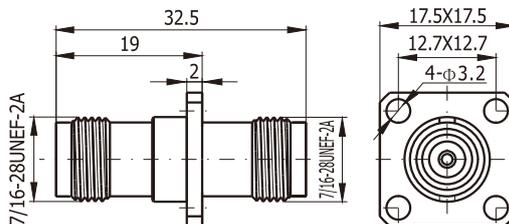
直式转接器 Straight TNC/TNC-KK Adapters

产品编码 Product No.	产品名称 Product type	备注 Notes
750B-7931	TNC-75KK	



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

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
750B-1931	TNC-75KFK	H81	



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

产品编码 Product No.	产品名称 Product type	安装尺寸 Mounting Hole	备注 Notes
750B-2931	TNC-75KYK	H38	

