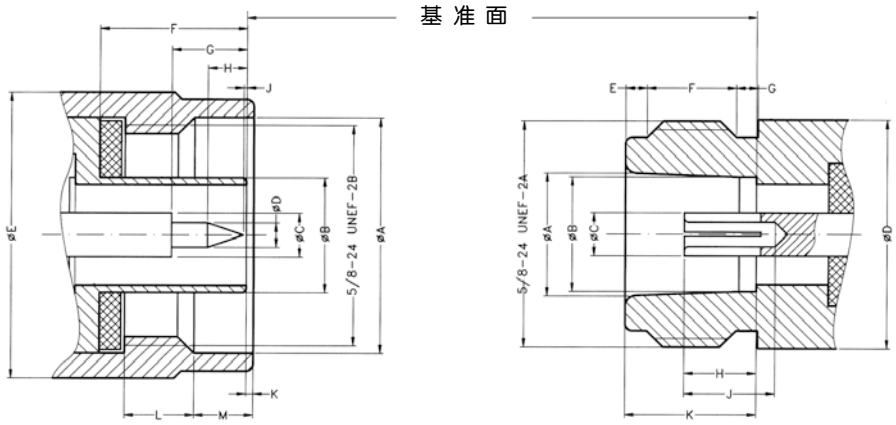
N系列产品是按MIL-C-39012、IEC169-16 和 CECC 22210 详细规范研制生产的一种具有螺纹连接结构的中大功率连接器，具有抗振性强、可靠性高、机械和电气性能优良等特点，广泛用于振动和环境恶劣条件下的无线电设备和仪器中连接射频同轴电缆用。

主要技术特性

环境参数		电气性能	
温度范围	-65 ~ +165℃	特性阻抗	50Ω
材料与涂覆		工作电压	1000V(rms)
壳　体	黄铜镀镍	频率范围	0-11GHz
插　针	黄铜镀硬金	介质耐压	1500V
插　孔	铍青铜镀硬金或锡青铜镀金	接触电阻	内导体：≤1mΩ,外导体：≤0.2mΩ
绝缘体	聚四氟乙烯	绝缘电阻	≥5000MΩ
密封件	硅橡胶	电压驻波比	≤1.30
压接套	铜合金镀镍	机械性能	连接器耐久性：500次

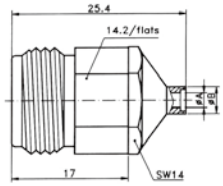
界面尺寸

	PLUG(mm)			JACK(mm)	
	最小值	最大值		最小值	最大值
A	16.00	–	A	8.53	8.74
B	–	8.38	B	8.03	8.13
C	3.00	3.15	C	3.00	3.15
D	1.60	1.68	D	–	15.93
E	–	21.00	E	1.19	1.96
F	10.11	10.46	F	4.37	5.13
G	5.33	5.84	G	1.19	1.96
H	3.30	4.32	H	4.75	5.26
J	0.08	–	J	5.33	–
K	0.41	1.52	K	9.04	9.19
L	4.50	5.00			
M	4.01	4.27			

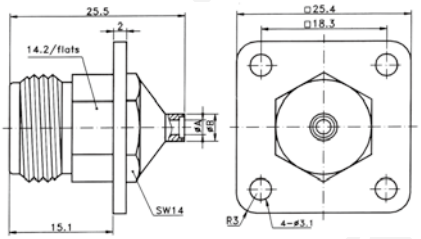


Unit:mm

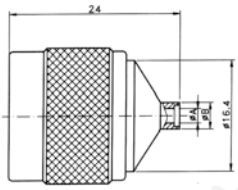
1.半刚电缆、半柔电缆连接器



型　号	电缆组别	备　注
N-KB2	085	A=2.2,B=4.0
N-KB3	141	A=3.6,B=5.4

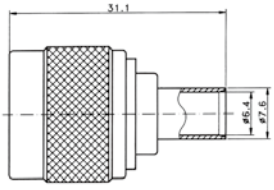


N-KFB2	085	A=2.2,B=4.0
N-KFB3	141	A=3.6,B=5.4

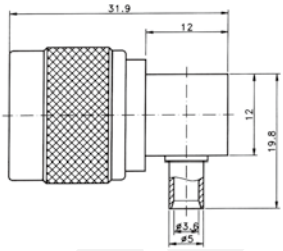


N-JB2	085	A=2.2,B=4.4
N-JB3	141	A=3.6,B=5.4
*3 N(Ag)-JB2	085	A=2.2,B=4.4
*3 N(Ag)-JB3	141	A=3.6,B=5.4
*2 N(Sn)-JB2	085	A=2.2,B=4.4
*2 N(Sn)-JB3	141	A=3.6,B=5.4
*1 N-(E)JB2	085	A=2.2,B=4.4
*1 N-(E)JB3	141	A=3.6,B=5.4

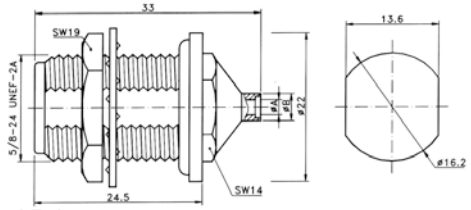
注：加*1为外导体焊接处局部镀金，加*2为外导体镀锡，加*3为外导体均镀银。



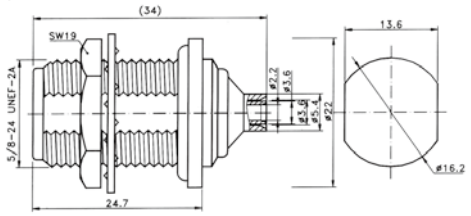
N-(E)JB6	250	



N-JWB3	141	



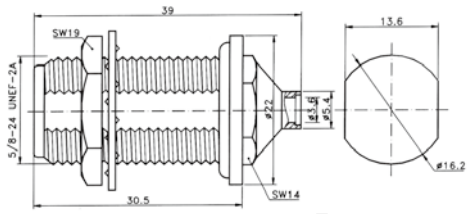
N-KYB2	085	A=2.2,B=4.0
N-KYB3	141	A=3.6,B=5.4



N-(E)KYB2	085	
N-(E)KYB3	141	

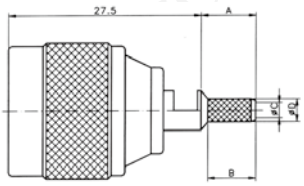
Unit:mm

1.半刚电缆、半柔电缆连接器



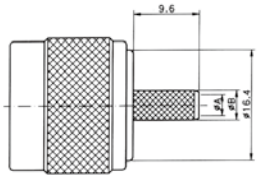
型　号	电缆组别	备　注
N-KYB3A	141	

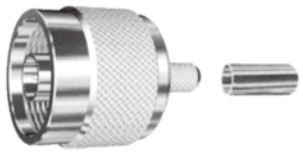
2.软电缆连接器



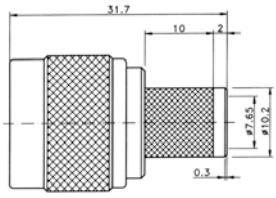
N-J3C	3/50S	A=6.6,B=6.0,C=1.6,D=2.6
N-J4C	4/50D	A=8.0,B=7.0,C=2.3,D=3.4
N-J5C	5/50S	A=10.0,B=9.0,C=3.1,D=4.4

均为镀金台阶夹

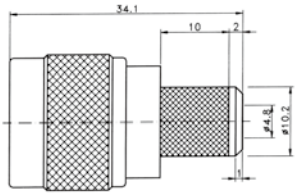




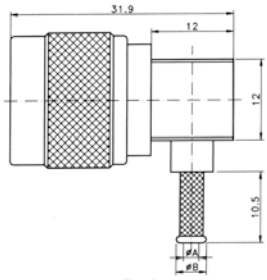
N-J5Y	5/50S	A=9.0,B=3.1,C=4.4
N-J5DY	5/50D	A=9.0,B=3.1,C=4.4



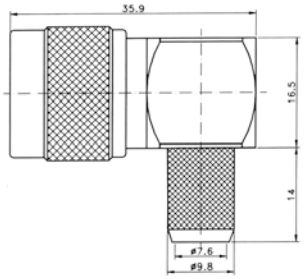
N-J7Y	10/50S	
N-J8Y	11/50D	



N-J27Y	7/50S	
N-J28Y	8/50D	



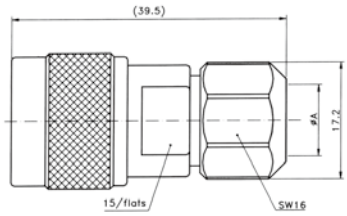
N-JW2.5Y	2.6/50S	A=1.6,B=2.4
N-JW2.5DY	2.6/50D	A=1.6,B=2.7
N-JW3Y	3/50S	A=1.6,B=2.7
N-JW4Y	4/50S	A=2.3,B=3.6
N-JW5Y	5/50S	A=3.1,B=4.5
N-JW5DY	5/50D	A=3.1,B=4.5



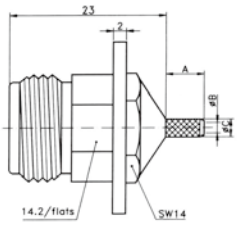
N-(E)JW7Y	10/50S	
N-(E)JW8Y	11/50D	

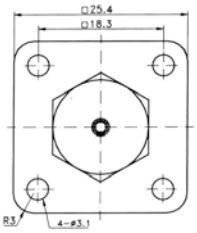
Unit:mm

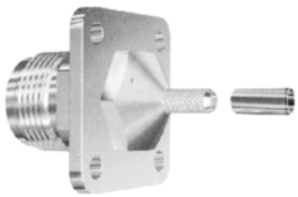
2.软电缆连接器



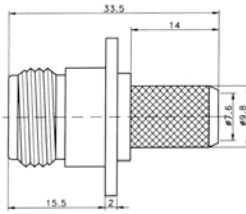
型　号	电缆组别	备　注
N-J7B	10/50S	A=10.5
N-J27A	7/50S	A=7.5
N-J28B	8/50D	A=8.5

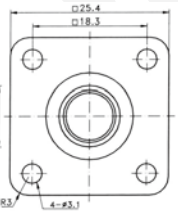


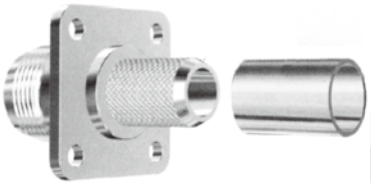




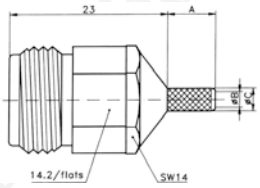
N-KF2.5Y	2.6/50S	A=5.6,B=1.6,C=2.3
N-KF2.5DY	2.6/50D	A=5.6,B=1.6,C=2.6
N-KF3Y	3/50S	A=5.6,B=1.6,C=2.6
N-KF4Y	4/50S	A=7.0,B=2.3,C=3.4
N-KF5Y	5/50S	A=9.0,B=3.1,C=4.4
N-KF5YD	5/50S	A=9.0,B=3.1,C=4.4



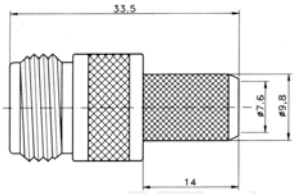


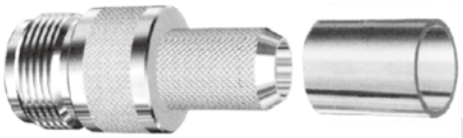


N-(E)KF7Y	10/50S	
N-(E)KF8Y	11/50D	

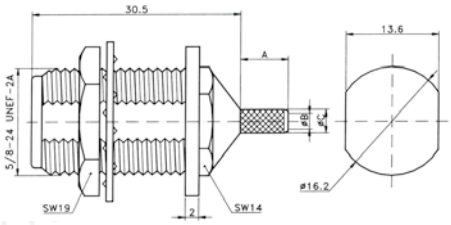


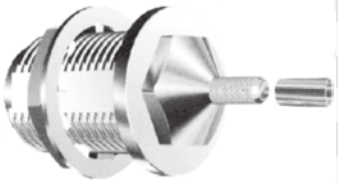
N-K2.5Y	2.6/50S	A=5.6,B=1.6,C=2.3
N-(E)K2.5DY	2.6/50D	A=5.6,B=1.6,C=2.6
N-K3Y	3/50S	A=5.6,B=1.6,C=2.6
N-K4Y	4/50S	A=7.0,B=2.3,C=3.4
N-K5Y	5/50S	A=9.0,B=3.1,C=4.4
N-K5DY	5/50D	A=9.0,B=3.1,C=4.4



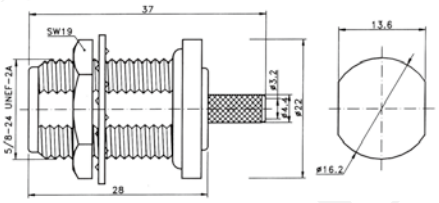


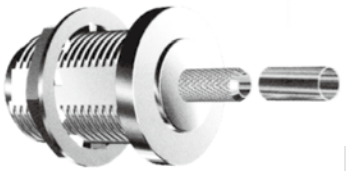
N-(E)K7Y	10/50S	
N-(E)K8Y	11/50D	





N-KY2.5Y	2.6/50S	A=5.6,B=1.6,C=2.3
N-(E)KY2.5DY	2.6/50D	A=5.6,B=1.6,C=2.6
N-KY3Y	3/50S	A=5.6,B=1.6,C=2.6
N-KY4Y	4/50S	A=7.0,B=2.3,C=3.4
N-KY5Y	5/50S	A=9.0,B=3.1,C=4.4
N-KY5DY	5/50D	A=9.0,B=3.1,C=4.4

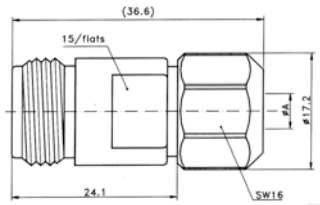




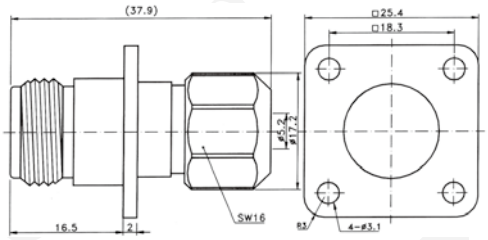
N-KY5YA	5/50S	

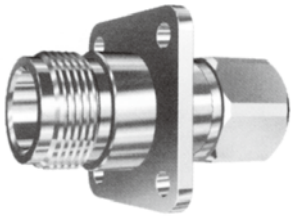
Unit:mm

2.软电缆连接器

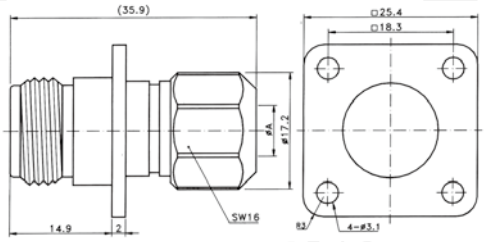


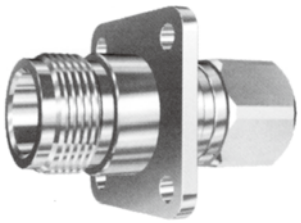
型　号	电缆组别	备　注
N-K5A	5/50S+D	A=5.2
N-K7A	10/50S	A=10.5
N-K27A	7/50D	A=7.5
N-K28A	8/50D	A=8.5



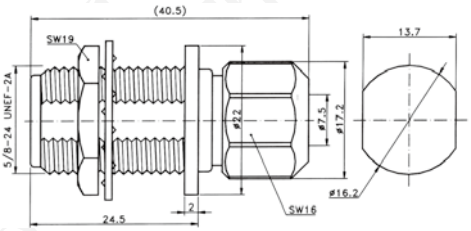


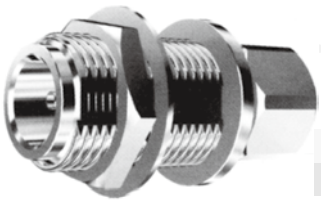
N-KF5A	5/50S+D	



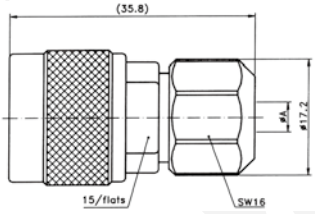


N-KF27A	7/50S	A=7.5
N-KF28A	8/50D	A=8.5

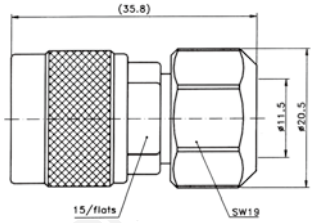




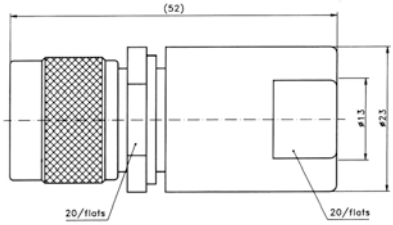
N-KY27A	7/50S	A=7.5
N-KY28A	8/50D	A=8.5

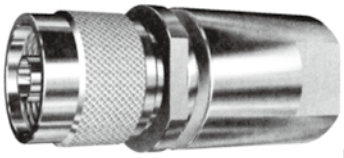


N-J2.5A	2.6/50S+D	A=2.8
N-J3A	3/50S+D	A=3.2
N-J4A	4/50S	A=4.4
N-J5A	5/50S+D	A=5.2
N-J7A	10/50S	A=10.5



N-J8A	11/50D	



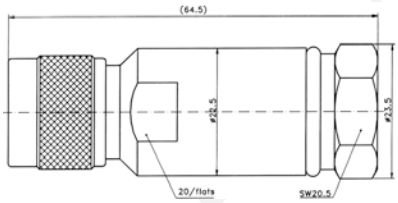


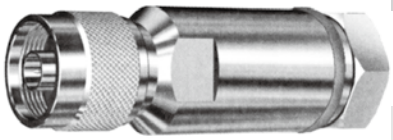
N-(E)J13	1/2"皱纹钢管	

Unit:mm

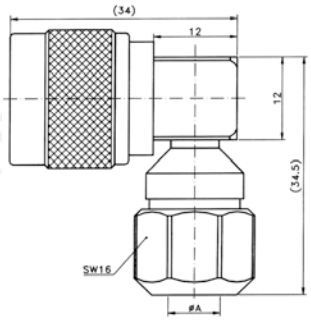
N系列

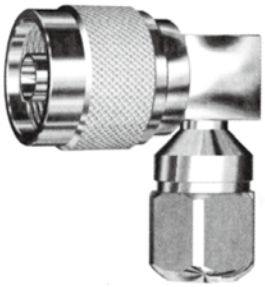
2.软电缆连接器



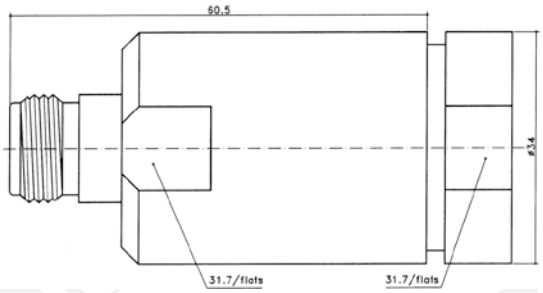


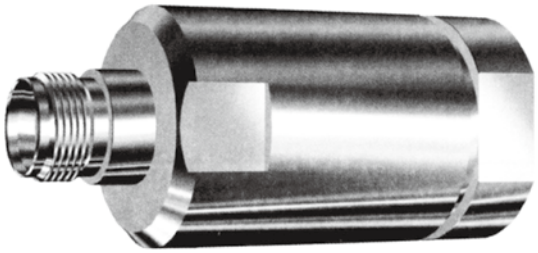
型　号	电缆组别	备　注
N-J9B	3/8"皱纹铜管	





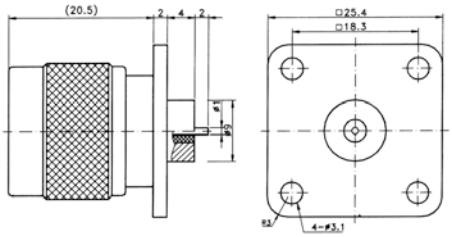
N-JW27A	7/50S	A=7.5
N-JW28A	8/50D	A=8.5

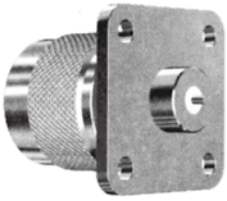




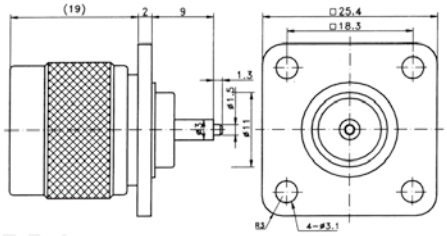
N-K22	7/8"皱纹铜管

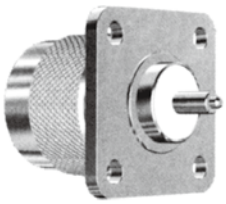
3.法兰安装式终端连接器



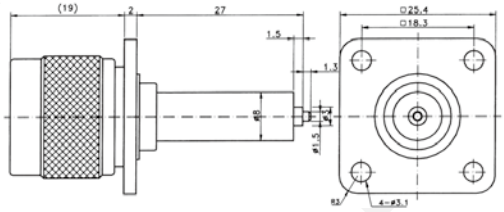


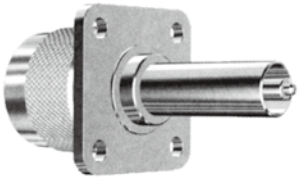
型　号	备　注
N-JFD	





N-JFD30	

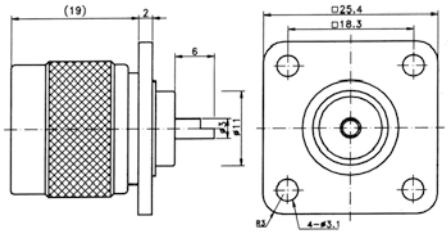
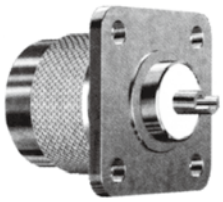




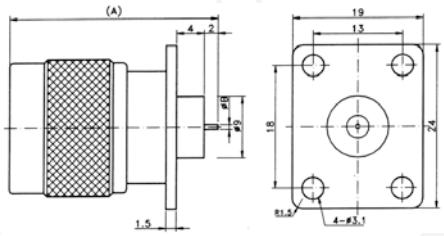
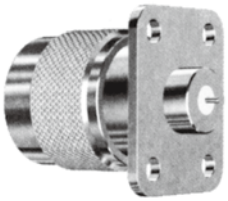
N-JFD30B	

Unit:mm

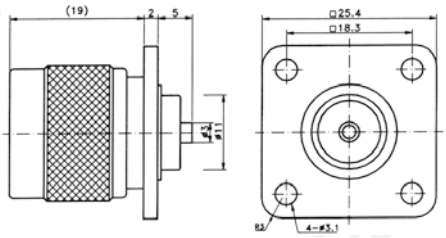
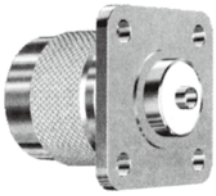
3.法兰安装式终端连接器

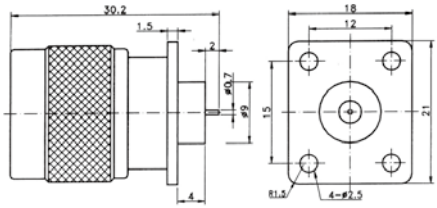
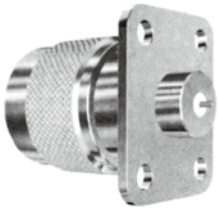
型 号	备 注
N-JFD31	

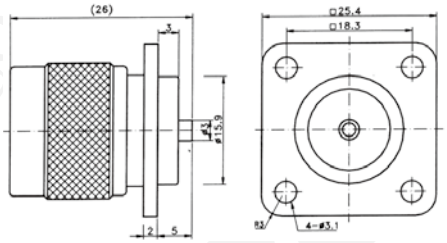
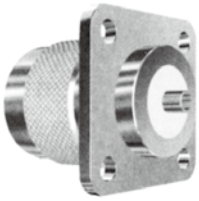
N-JFD30	A=30.2,B=0.7
N-JFD39	A=33.0,B=1.0

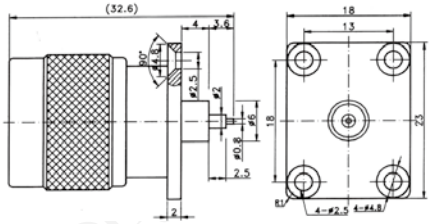
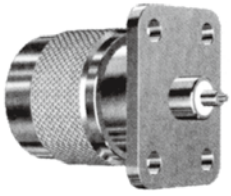
N-JFD33	

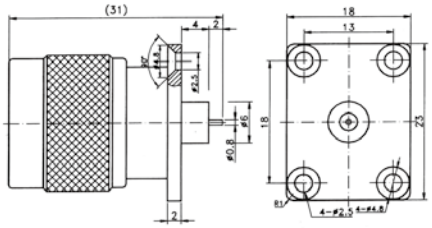
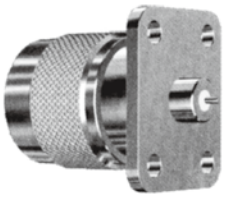
N-JFD34	

N-JFD37	

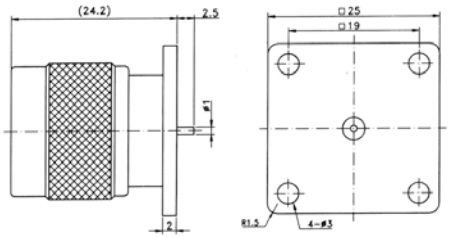
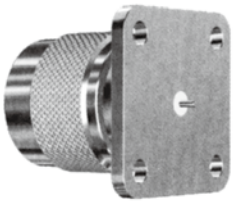
N-JFD38	

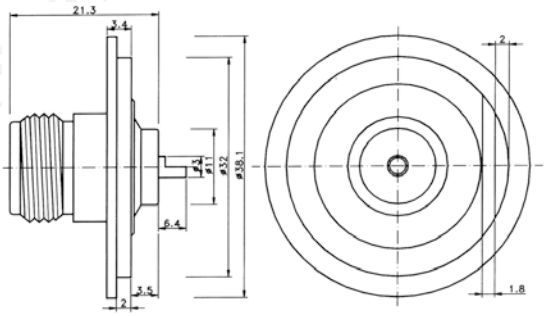
N-JFD38A	

Unit:mm

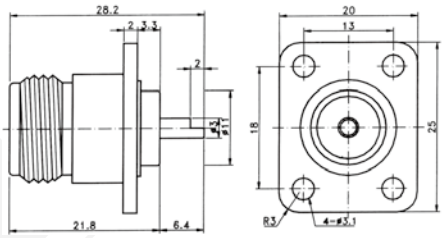
3.法兰安装式终端连接器

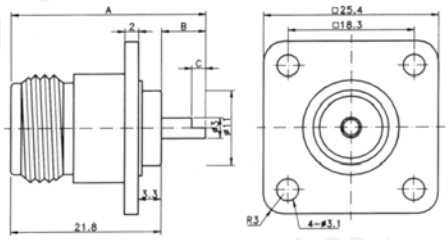
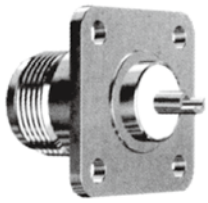
型 号	备 注
N-JFD40	



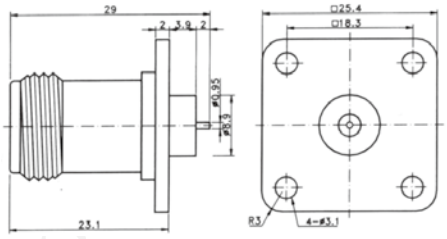
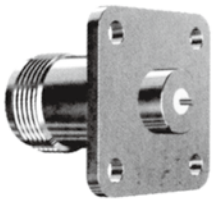
N-KFD0	



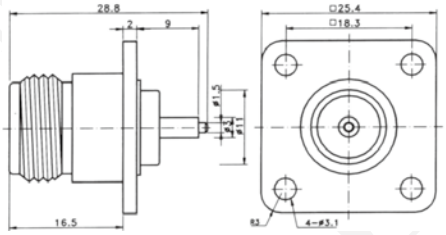
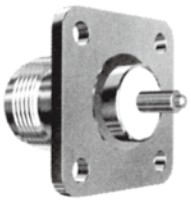
N-50KF1	

N-50KF	A=28.2,B=6.4,C=2.0
N-50KF2	A=41.5,B=19.7,C=2.5

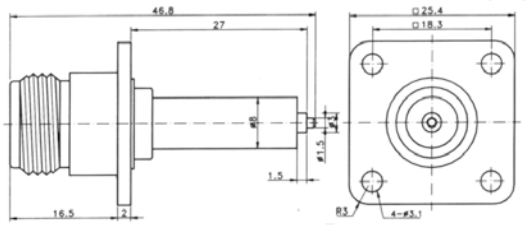
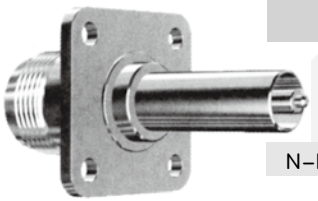
N-50KFD	

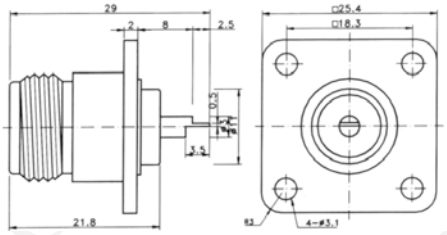
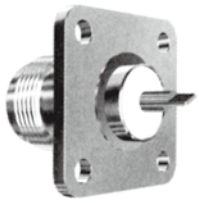
N-KFD30	

Unit:mm

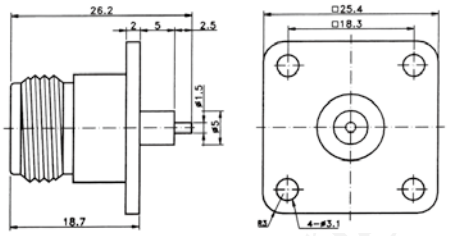
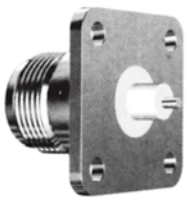
3.法兰安装式终端连接器

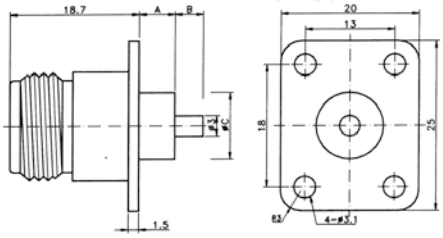
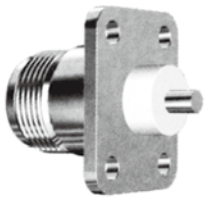
型 号	备 注
N-KFD30B	

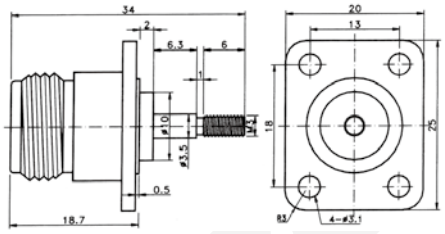
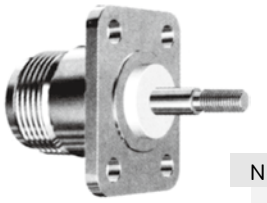
N-KFD31	

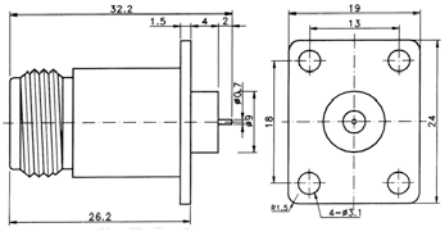
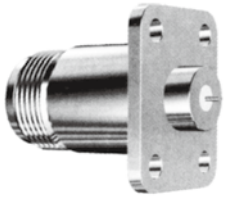
N-KFD33	

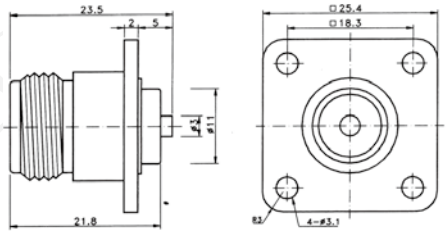
N-KFD32	A=5.2,B=4.1,C=9.8
N-KFD34	A=5.5,B=9.5,C=9.8
N-KFD35	A=2.0,B=13.0,C=9.8
N-KFD41	A=5.0,B=10.0,C=9.8
N-KFD34A	A=5.5,B=9.5,C=10.0

N-KFD36	镀银

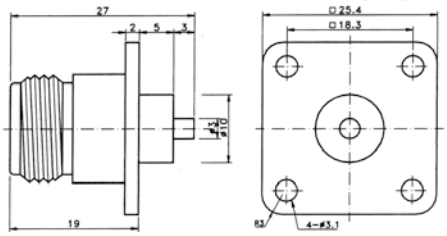
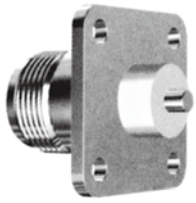
N-KFD37	



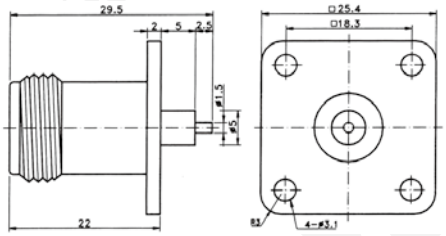
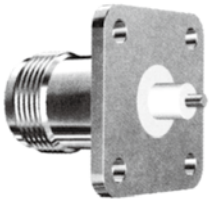
N-KFD38	

Unit:mm

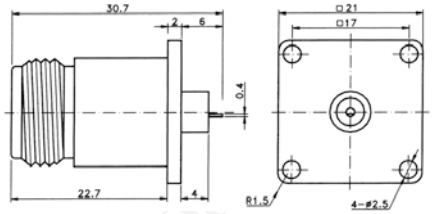
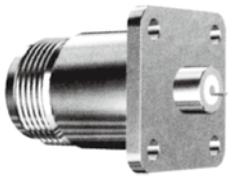
3.法兰安装式终端连接器

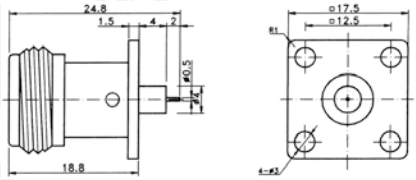
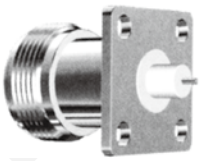
型　号	备　注
N-KFD39	

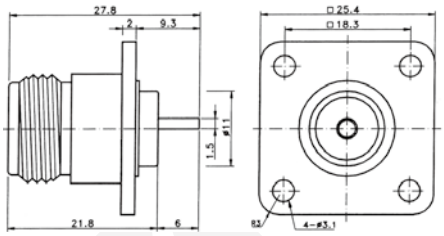
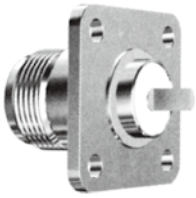
N-KFD40	

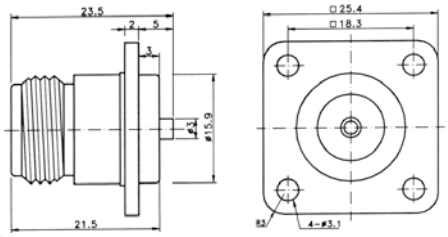
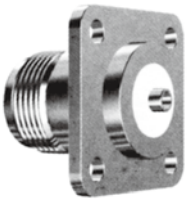
N(Ag)-KFD42	内外导体镀银

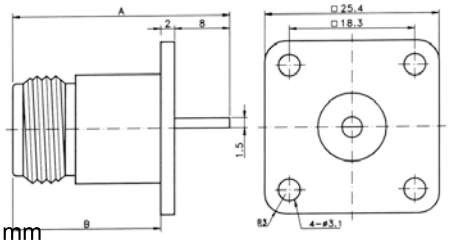
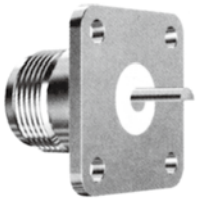
N-KFD46	

N-KFD48	

N-KFD51	

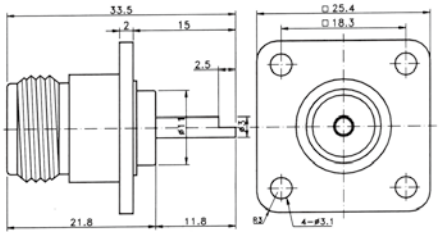



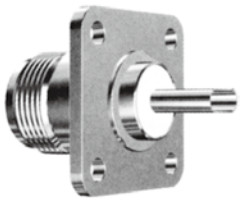
N(Ag)-KFD52	A=26.5,B=16.5
N(Ag)-KFD53	A=31.5,B=21.5

注：均为内外导体镀银

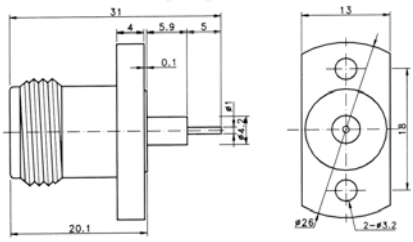
Unit:mm

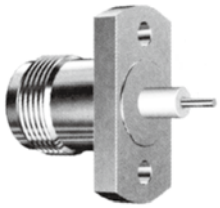
3.法兰安装式终端连接器



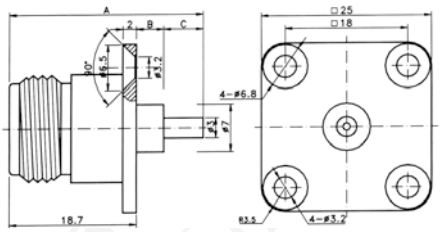


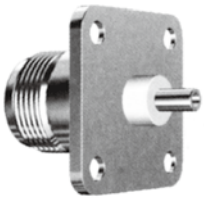
型 号	备 注
N-KFD55	





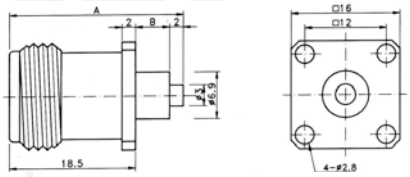
N(Ag)-KFD56	内外导体镀银





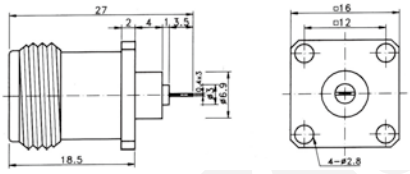
N(Ag)-KFD57	A=28.0,B=4.4,C=4.9
N(Ag)-KFD60	A=28.5,B=4,C=5.8

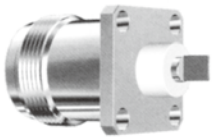
注：均为内外导体镀银



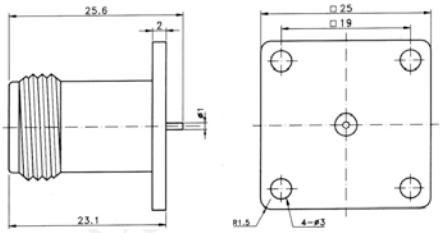
N(Au)-KFD58	A=25.5,B=5.0
N(Au)-KFD59	A=27.0,B=6.5

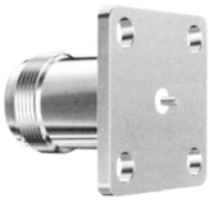
注：均为内外导体镀金



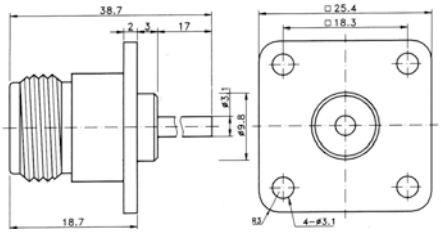


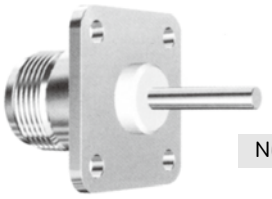
N-KFD62	





N-KFD61	



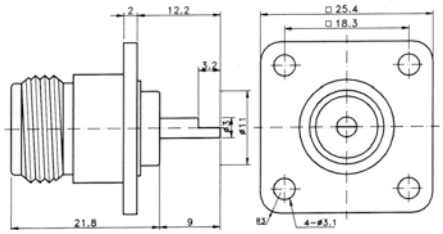
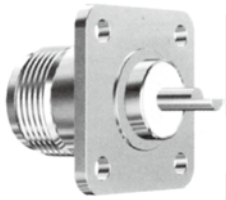


N(Ag)-KFD64	外导体镀银

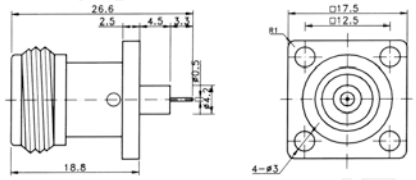
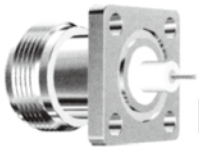
注：均为内外导体镀银

Unit:mm

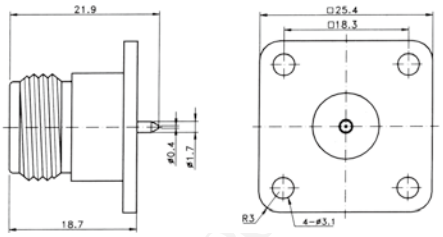
3.法兰安装式终端连接器

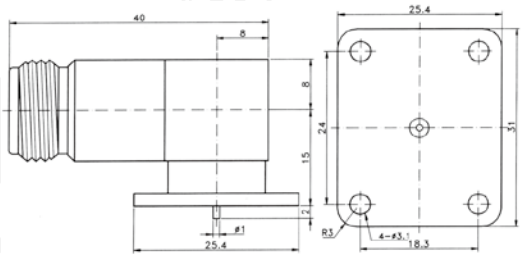
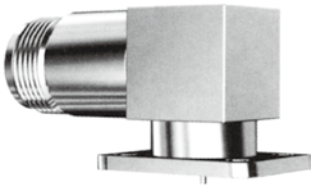
型 号	备 注
N-KFD65	

N(M)-KFD-1	

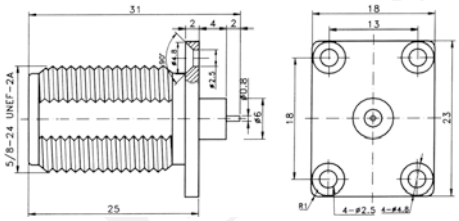
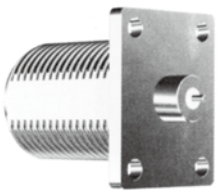


N-KFD69	50-523-006

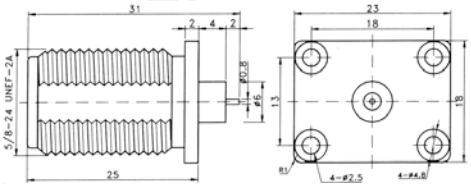
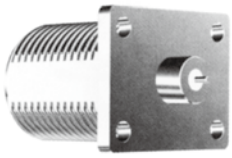



N-KWFD10	

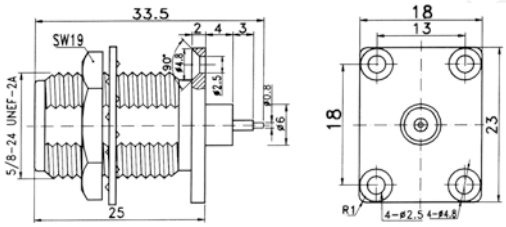
4.穿孔安装式终端连接器

N-KFD54A	

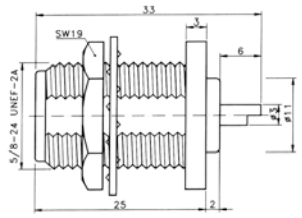
N-KFD54B	

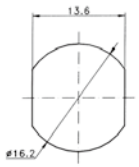


N-KFD54	

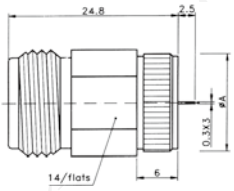
Unit:mm

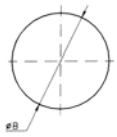
4.穿孔安装式终端连接器





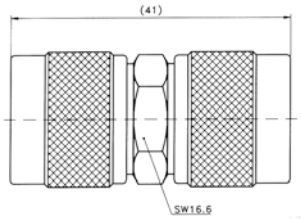
型 号	备 注
N-50KY	



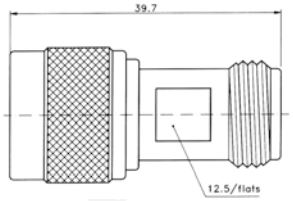


N(M)-KFD63	A=14.3 $^{+0.10}_{+0.05}$,B=14.24 $^{+0.03}$
N(M)-KFD63A	A=14.5 $^{+0.02}_{-0.03}$,B=14.3 $^{+0.10}_{+0.05}$

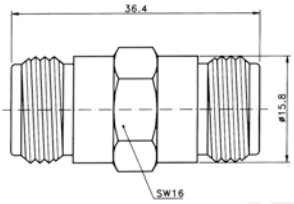
5.系列内转接器



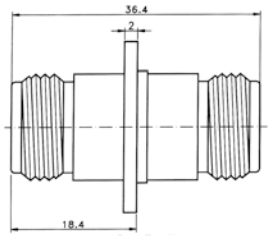
N-50JJ	

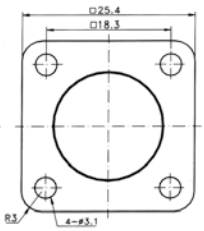


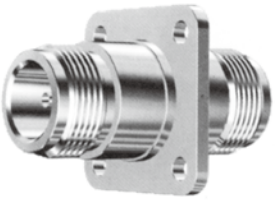
N-50JK	



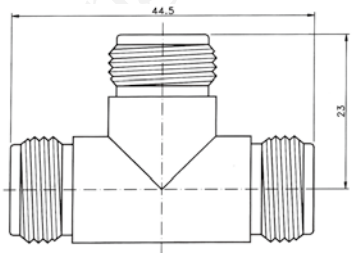
N-50KK	







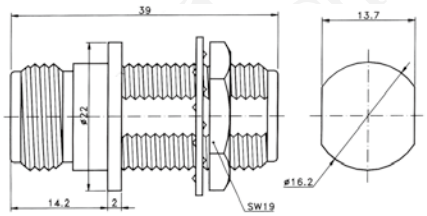
N-50KFK	



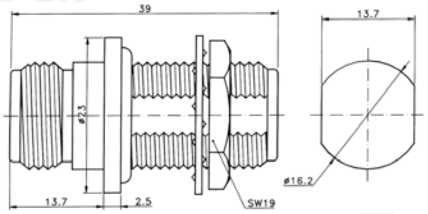
N-50KKK	

Unit:mm

5.系列内转接器



型 号	备 注
N-50KKY	



N-50KKY1	

N系列

Unit:mm