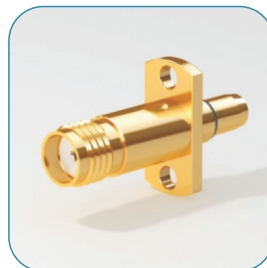
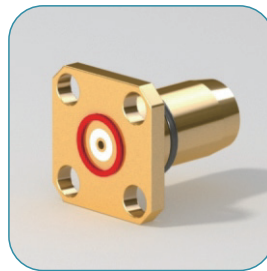


SBMA 系列射频同轴连接器

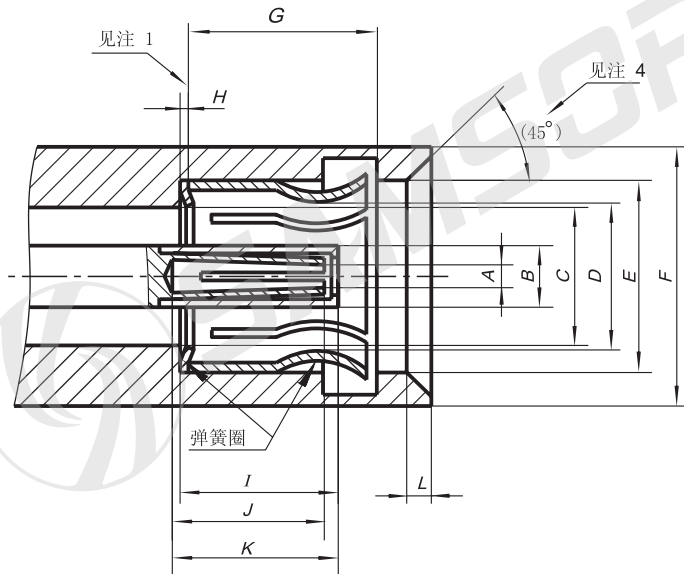
SBMA 系列是在BMA产品基础上研制的一种小型盲配型连接器，特性阻抗为 50Ω ，使用频率可达28GHz。SBMA产品具有体积小、可靠性高、维护方便、标准化程度高等特点，可同M/COM公司的OSSP系列产品进行对接互换。同BMA产品相同，可用于各种微波电路的连接，尤其适用于机箱、机柜的盲插合，有利于雷达等整机系统的小型模块化。因而得到了快速广泛的应用。



主要技术特性

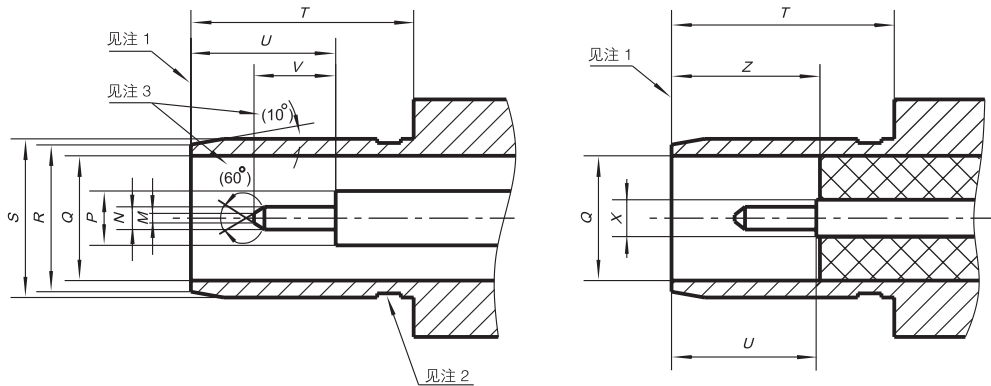
温度范围 Temperature Range	-65~+125℃	绝缘电阻 Insulation Resistance	≥5000MΩ
特性阻抗 Characteristic Impedance	50 Ω	介质耐压 Dielectric Withstanding Voltage	≥675V
频率范围 FrequencyRange	DC~28GHz	啮合力 Force To Engage	≤14N
寿命 Durability	500次	分离力 Force To Disengage	≥0.76N

头部配合尺寸



Symbol	Min(mm)	Max(mm)	注	Symbol	Min(mm)	Max(mm)	注
A	—	—	注2	G	—	5.03	
B	Φ 1.11	Φ 1.31		H	0.04	0.06	
C	Φ 2.73	Φ 2.83		I	3.12	3.22	
D	—	—	注3	J	2.80	—	
E	Φ 3.90	Φ 3.96		K	3.00	—	
F	Φ 5.40	—		L	0.38	0.44	倒角

注1：机械和电气基准面。
注2：当孔径与直径为0.50~0.53的插针插合时，满足电气和机械性能要求。
注3：满足插入力和分离力的要求。
注4：尺寸45° 为参考尺寸。



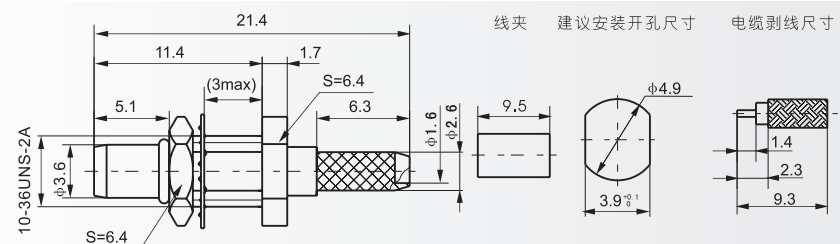
Symbol	Min(mm)	Max(mm)	Symbol	Min(mm)	Max(mm)
M	Φ0.10	Φ0.20	T	5.03	—
N	Φ0.50	Φ0.53	U	3.25	3.35
P	Φ 1.21(标称值)		V	—	2.54
Q	Φ 2.78(标称值)		X	Φ 0.86	Φ 0.88
R	Φ 3.18	Φ 3.32	Z	3.35	3.48
S	Φ 3.51	Φ 3.56			

注1：机械和电气基准面。
注2：密封件的设计及定位任意,但当界面间隙不大于0.38mm时，应保证满足环境性能要求。
注3：尺寸10° 和60° 为参考尺寸。

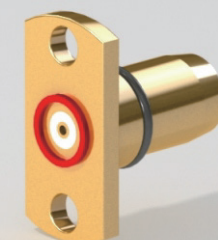
注：SBMA系列产品的界面尺寸及性能指标参照欧洲航天局标准制订，可与国外OSSP系列（M/A-COM公司、AMP公司等）产品对接互换。



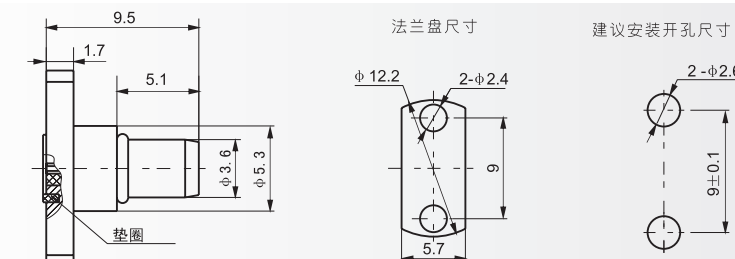
SBMA-JY3G



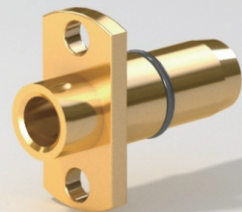
Cable type:SYV-50-2-1 、 SFF-50-1.5-1



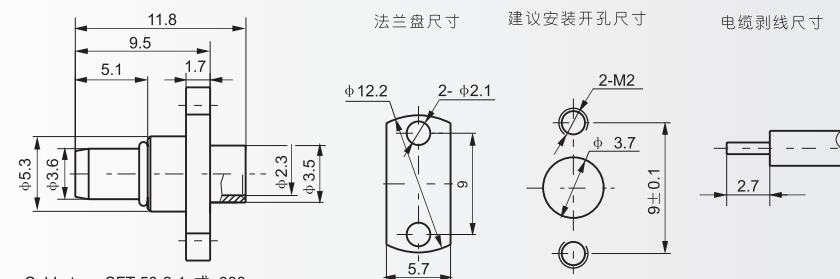
SBMA-JFD



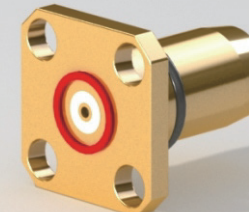
该产品可配玻璃密封件 2016 及 EMI 垫圈，分别计价



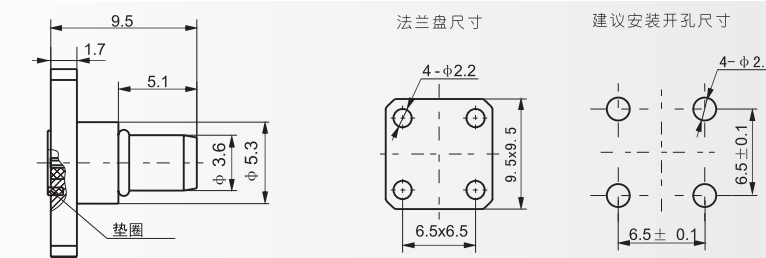
SBMA-JFB2



Cable type:SFT-50-2-1 或 .086



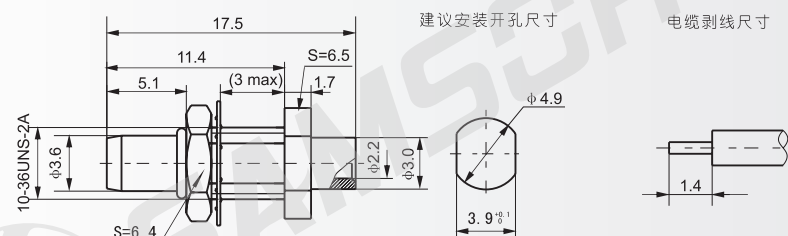
SBMA-JFD1



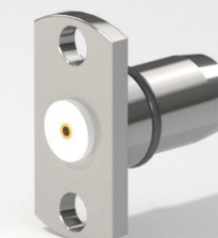
该产品可配玻璃密封件 2016 及 EMI 垫圈，分别计价



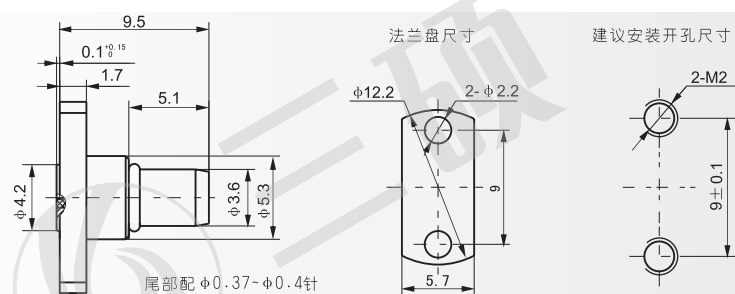
SBMA-JYB2



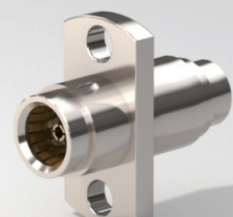
Cable type:SFT-50-2-1 或 .086



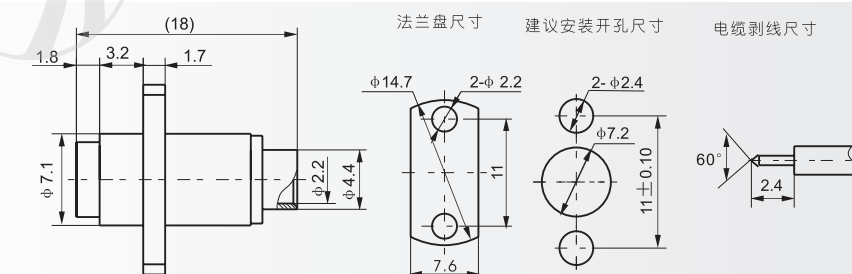
SBMA-JFD2G



尾部配 $\phi 0.37 \sim \phi 0.4$ 针



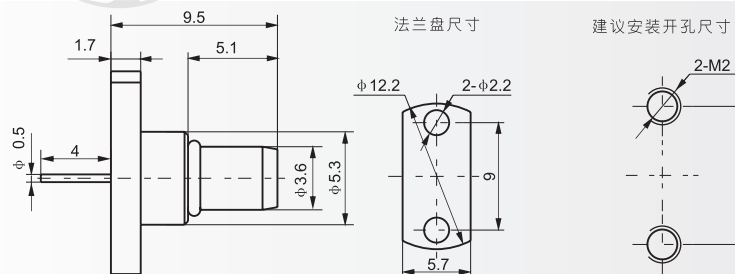
SBMA-KFB2G



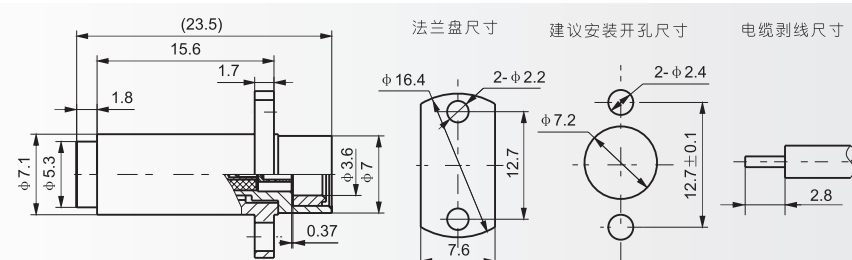
Cable type: SFT-50-2-1 或 .086



SBMA-JFD3G



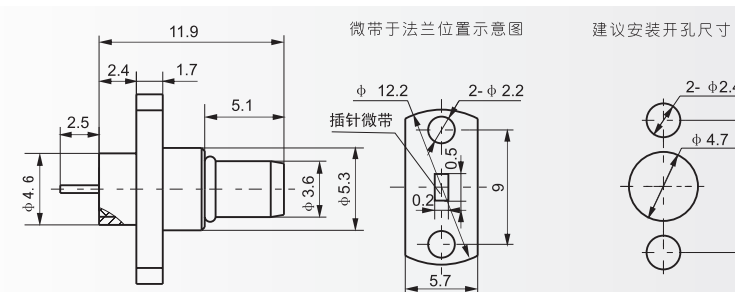
SBMA-KFB3G



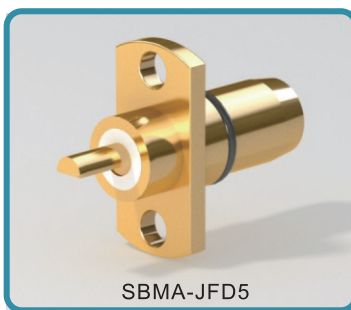
Cable type: SFT-50-3-1 或 .141



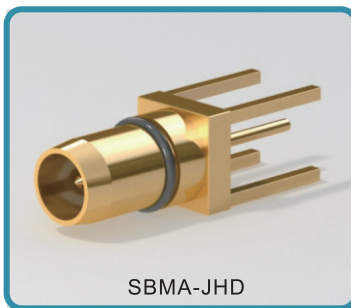
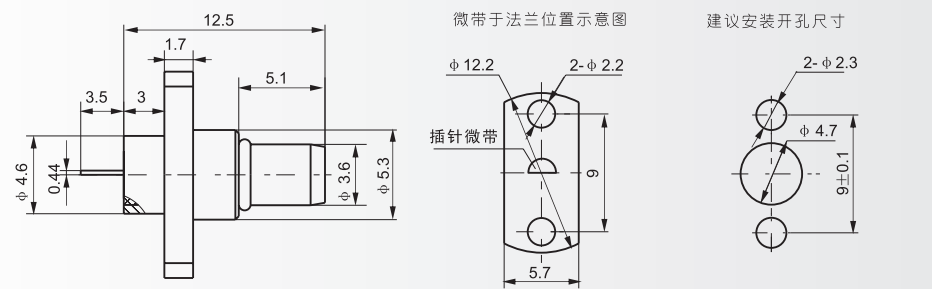
SBMA-JFD4



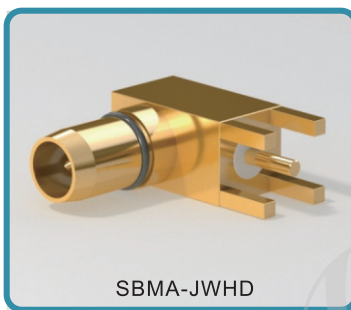
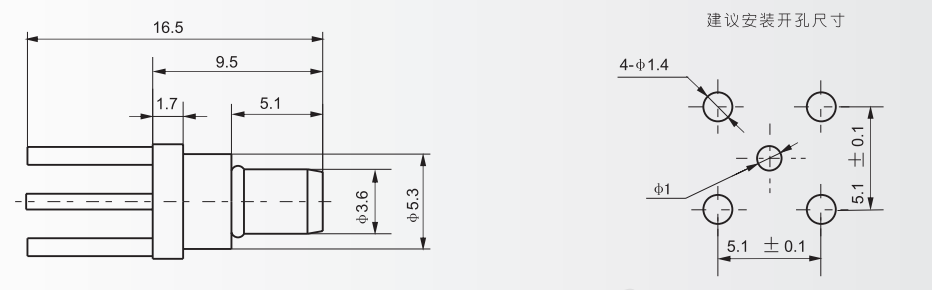
微带干法兰位置示意图



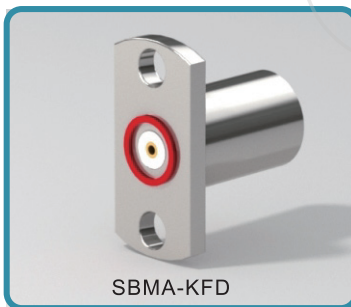
SBMA-JFD5



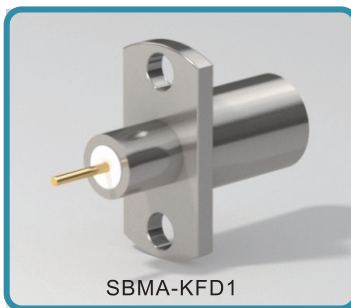
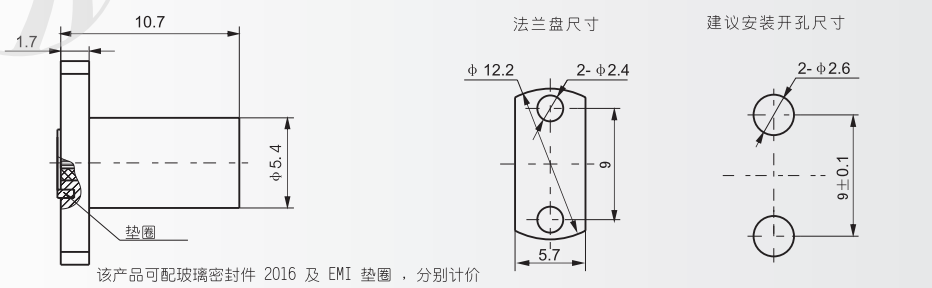
SBMA-JHD



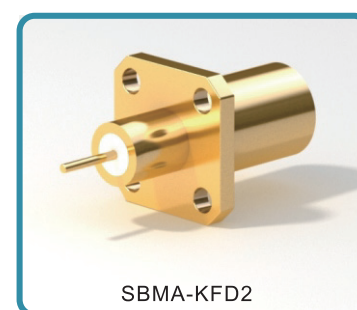
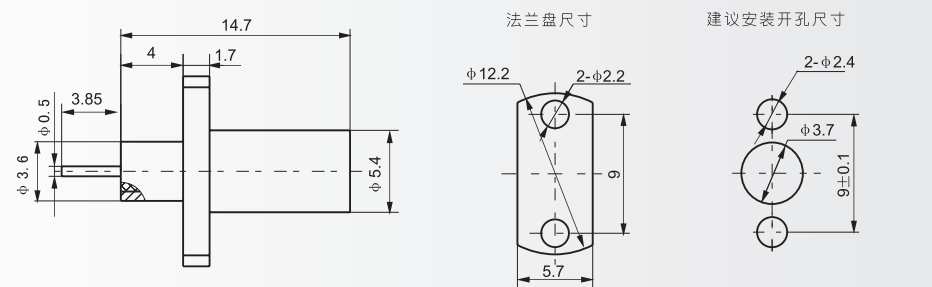
SBMA-JWHD



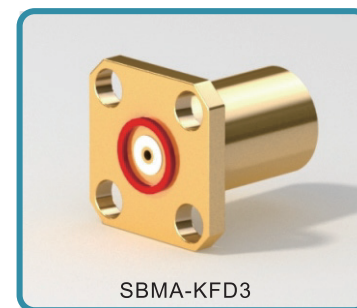
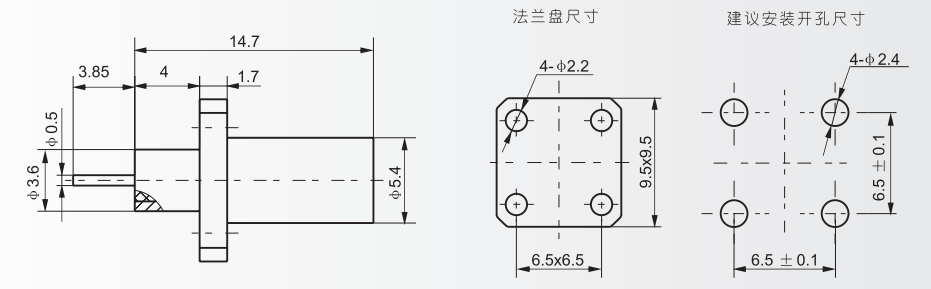
SBMA-KFD



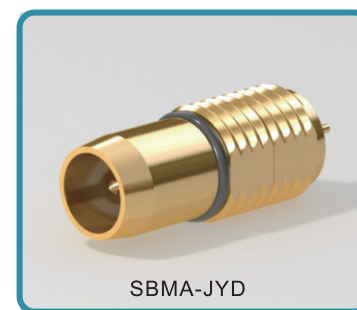
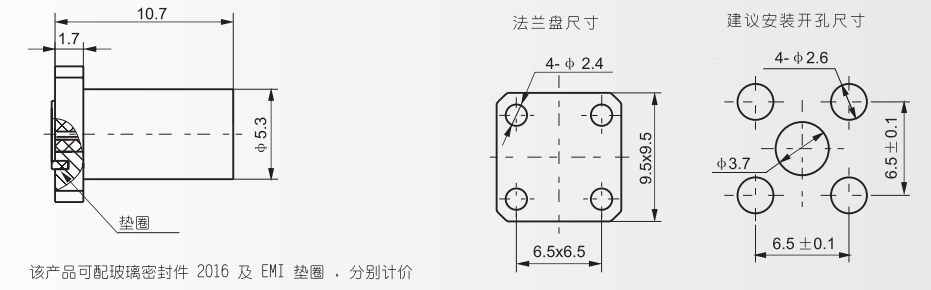
SBMA-KFD1



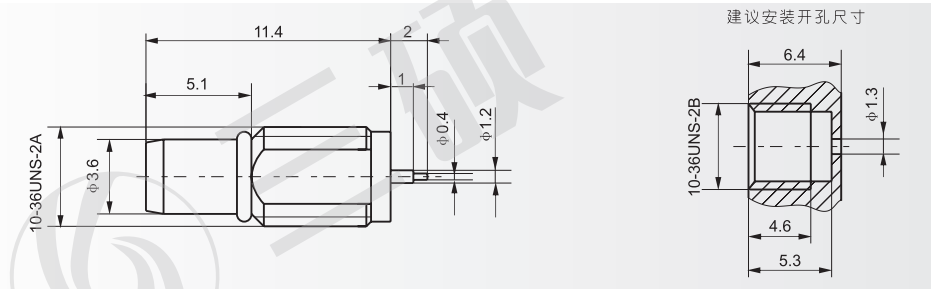
SBMA-KFD2



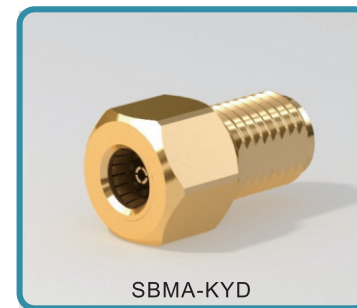
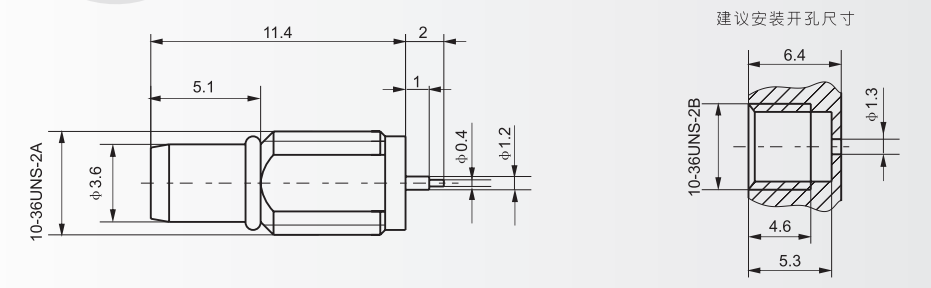
SBMA-KFD3



SBMA-JYD



SBMA-JYDG



SBMA-KYD

