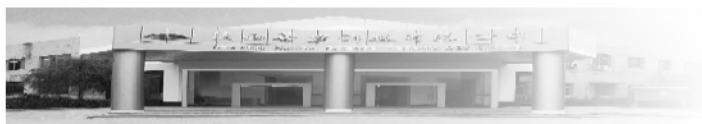


The logo consists of the letters 'BMA' in a bold, stylized, sans-serif font. The letters are white with a grey outline and are set against a dark grey rectangular background.

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

〔BMA系列产品是国际上这几年才发展起来的一种盲配的新型射频同轴连接器。可用于各种微波电路的连接，尤其适用于机箱、机柜的盲插入，有利于雷达等整机系统的模块化。BMA系列产品从结构尺寸上讲是SMA系列的推入式变形，接口界面采用空气界面，使用频率达标18GHz。他的优点是：体积小、接触可靠、机械电气性能优越、对接方便等。近几年来，在国内外已得到了越来越广泛的应用。〕

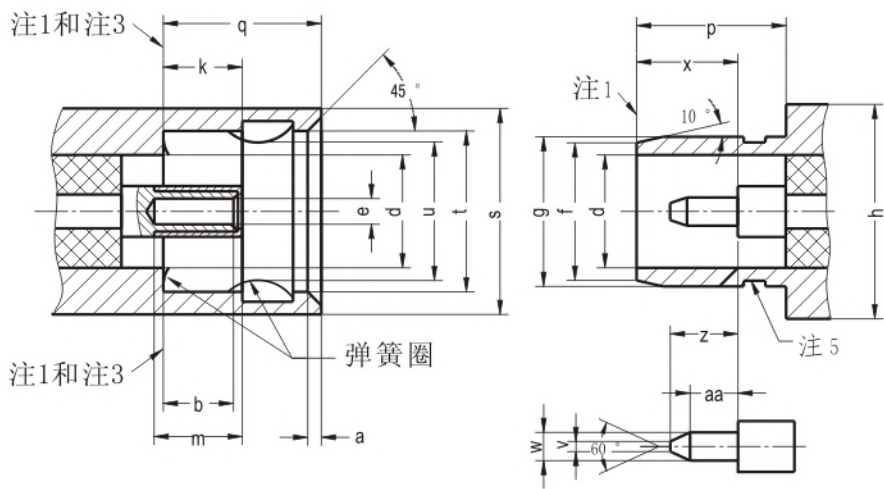
Series BMA R F Coaxial conneltors are one kind of blind mating with slid on R F Coaxial connectors, developed in the international in these years, used to connect all kinds of micro-wave circuit, suitable for blindly insert of machine box and machine cup board, also used for building block system such as radar. Series BMA connectors are similar to SMA in structure size but with a push on design and air boundary interfoue, have the advantages of smal reliable connect super electrical and mechanical performances, The products. The products are widely used in the world in these years.



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

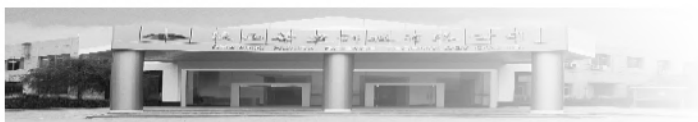
主要技术特性		KEY PERFORMANCE	
温度范围 Temperature range	-65 ~ +125℃	介质耐压 Dielectric Withstanding voltage	1500V
特性阻抗 Characteristic Impedance	50 Ω	电压驻波比 VSWR	≤1.10+0.1f
频率范围 Frequency range	0 ~ 18GHz		

头部配合尺寸 INTERFACE MATING DIMENSIONS

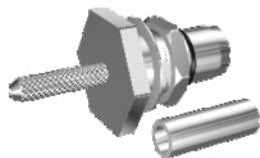


Symbol	MIN (mm)	MAX (mm)	注	Symbol	MIN (mm)	MAX (mm)	注
a	0.38	0.51	倒角	q	—	5.029	
b	2.845	—	4,6	s	Φ7.370	—	
d	Φ4.090(标称值)		直径	t	Φ5.720	—	直径
e	—	—	2 直径	u	—	—	直径
f	Φ4.880(标称值)		直径	v	—	0.380	4 直径
g	5.309	5.359	直径	w	Φ0.9017	Φ0.9398	直径
h	Φ7.620(标称值)		直径	x	3.252	3.429	直径
k	3.048	3.225	3	z	2.159	2.413	
m	2.921	—		aa	1.346	—	
p	5.055	—	—	—	—	—	
1 机械和电气基准面。 2 当孔径与直径为0.9017/0.9398mm(0.0355/0.0370in)的插针插合时，满足电气和机械性能要求。 3 到弹簧底部。 4 满足电气和机械性能要求。 5 密封件的设计及定位任意，但当界面间隙不大于0.38mm(0.015in)时，应保证能满足环境性能要求。 6 从基准面到电气和机械接触部位。							

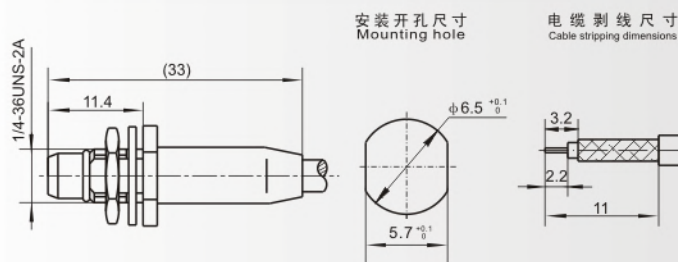
注:型号中尾部带G的为不锈钢外壳。



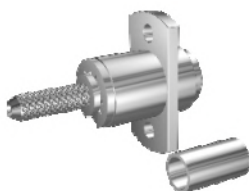
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



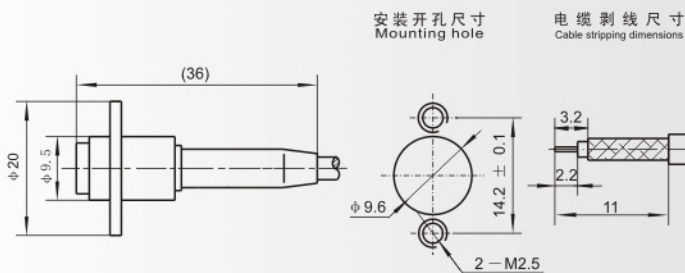
BMA-JY3Y等



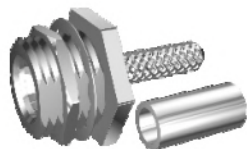
Type	Cable type
BMA-JY3Y	SFF-50-1.5-1 SYV-50-2-1
BMA-JY4Y	SYV-50-2-2
BMA-JY5YG	SYV-50-3



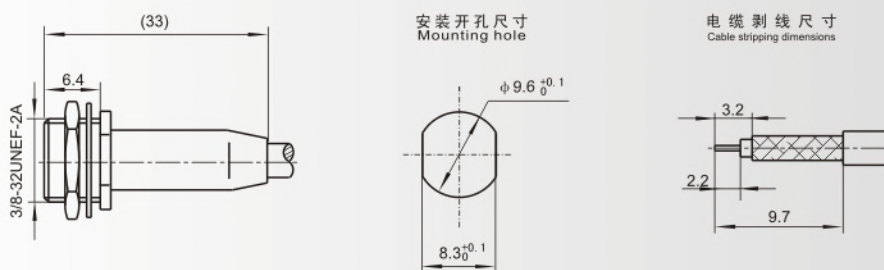
BMA-KF5YG等



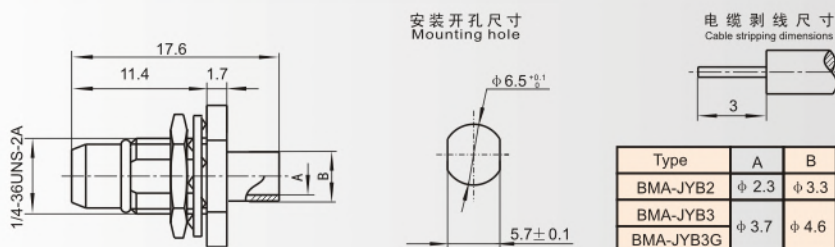
Type	Cable type
BMA-KF3Y	SFF-50-1.5-1 SYV-50-2-1
BMA-KF4Y	SYV-50-2-2
BMA-KF5YG	SYV-50-3



BMA-KY3Y



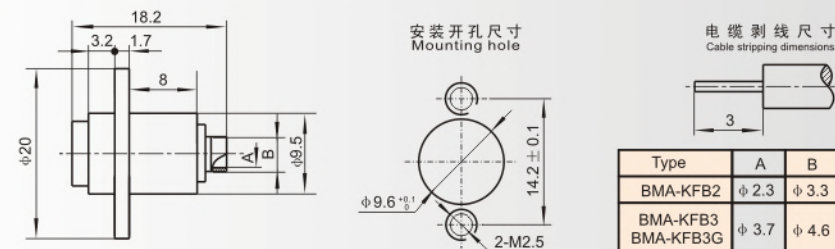
BMA-JYB2等



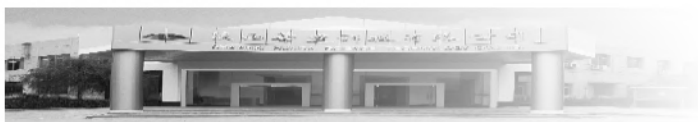
Type	A	B	Cable type
BMA-JYB2	$\phi 2.3$	$\phi 3.3$	SFT-50-2-1
BMA-JYB3	$\phi 3.7$	$\phi 4.6$	SFT-50-3-1
BMA-JYB3G	$\phi 3.7$	$\phi 4.6$	SFT-50-3-1



BMA-KFB2等



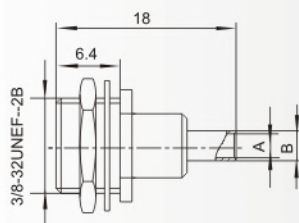
Type	A	B	Cable type
BMA-KFB2	$\phi 2.3$	$\phi 3.3$	SFT-50-2-1
BMA-KFB3	$\phi 3.7$	$\phi 4.6$	SFT-50-3-1
BMA-KFB3G	$\phi 3.7$	$\phi 4.6$	SFT-50-3-1



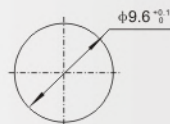
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



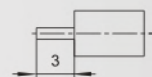
BMA-KYB2G等



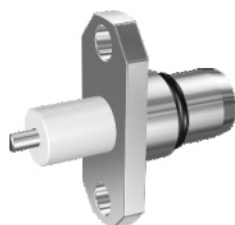
安装开孔尺寸
Mounting hole



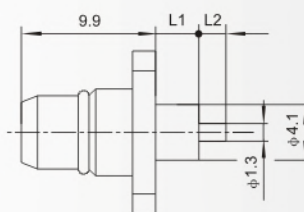
电缆剥线尺寸
Cable stripping dimensions



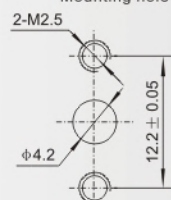
Type	A	B	Cable type
BMA-KFB2G	$\phi 2.3$	$\phi 3$	SFT-50-2-1
BMA-KFB3G	$\phi 3.7$	$\phi 4.6$	SFT-50-3-1



BMA-JFD等



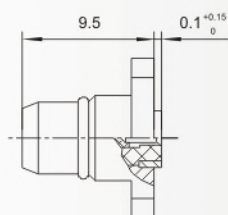
安装开孔尺寸
Mounting hole



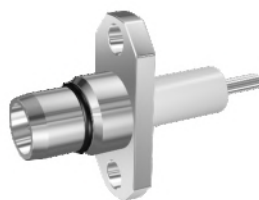
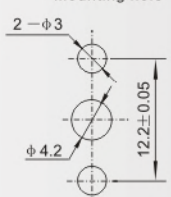
Type	L1	L2
BMA-JFD	3.2	2.0
BMA-JFDG	3.2	2.0
BMA-JFD6G	3.2	2.3



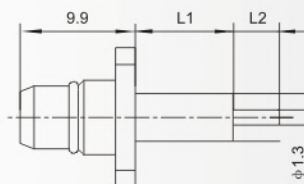
BMA-JFD1



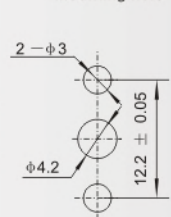
安装开孔尺寸
Mounting hole



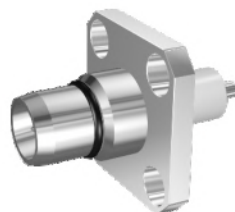
BMA-JFD2等



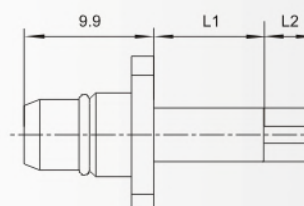
安装开孔尺寸
Mounting hole



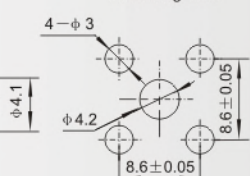
Type	L1	L2	Type	L1	L2
BMA-JFD2	8.4	4.0	BMA-JFD9G	8.4	2.0
BMA-JFD2G	8.4	4.0	BMA-JFD9	8.4	2.0
BMA-JFD5G	8.0	2.3	BMA-JFD12	4.0	3.0
BMA-JFD6	5.0	2.0	BMA-JFD13	3.0	3.0



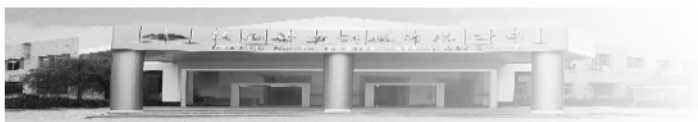
BMA-JFD3等



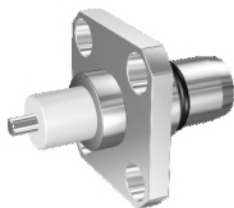
安装开孔尺寸
Mounting hole



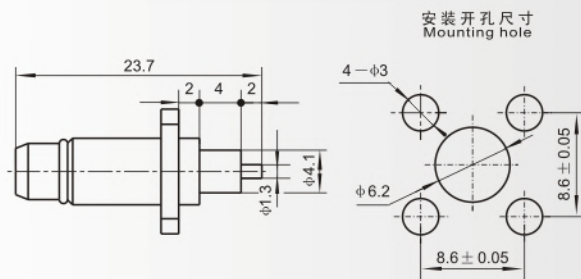
Type	L1	L2
BMA-JFD3	8.4	4.0
BMA-JFD3G	8.4	4.0
BMA-JFD8	4.0	2.0
BMA-JFD8G	4.0	2.0
BMA-JFD10	8.4	3.0



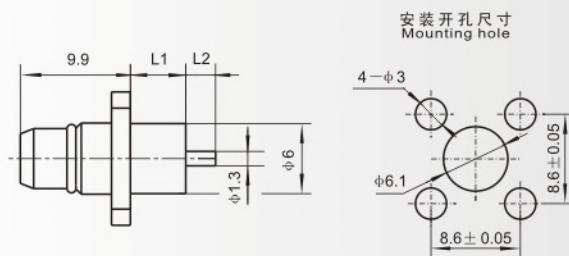
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



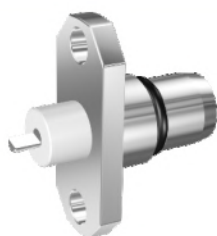
BMA-JFD4



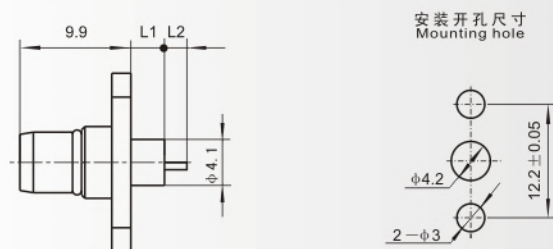
BMA-JFD15G等



Type	L1	L2
BMA-JFD15G	4.0	2.0
BMA-JFD16G	3.2	1.5



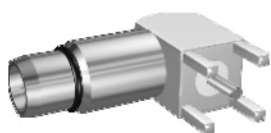
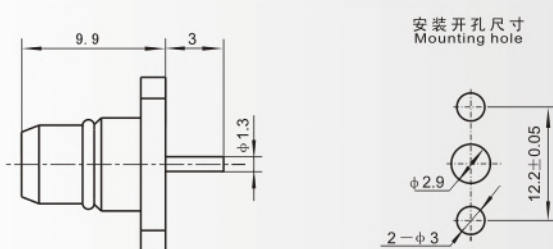
BMA-JFD11G等



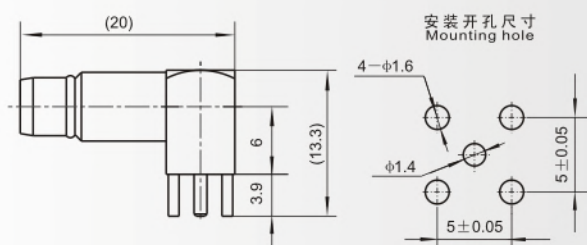
Type	L1	L2
BMA-JFD11G	5.0	2.0
BMA-JFD17	3.0	2.0
BMA-JFD17G	3.0	2.0

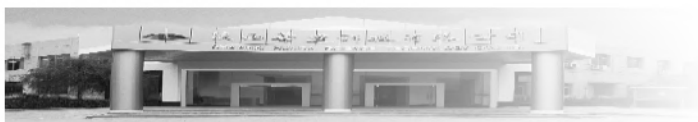


BMA-JFD14



BMA-JWHD

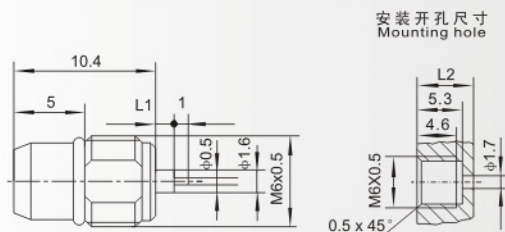




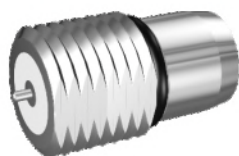
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



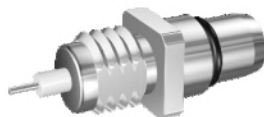
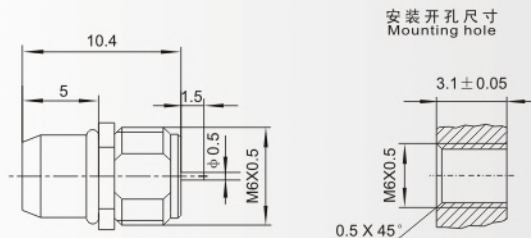
BMA-JYD等



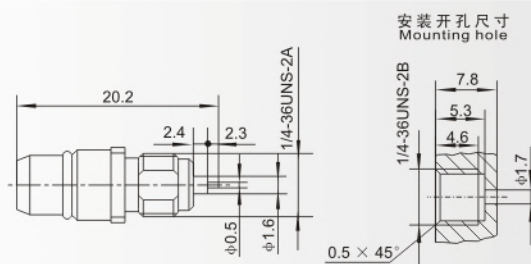
TYPE	L1	L2
BMA-JYD	1.3	6.6
BMA-JYDG	1.3	6.6
BMA-JYD2G	1.0	6.4



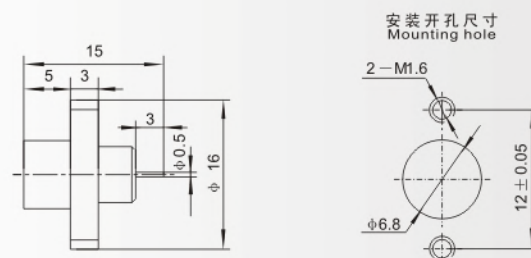
BMA-JYD1等



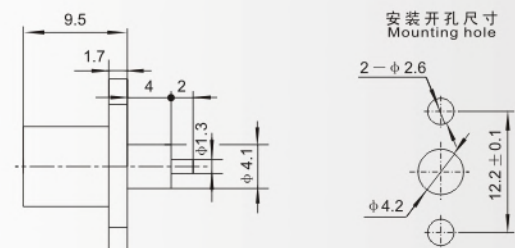
BMA-JYD3G

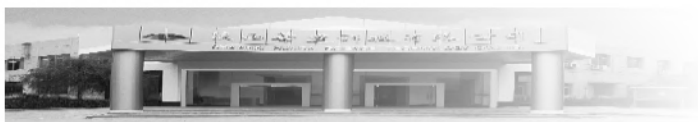


BMA-KFD1



BMA-KFD2

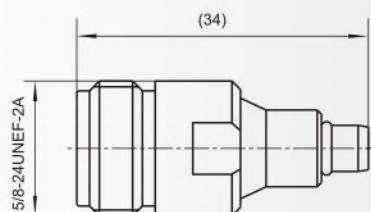




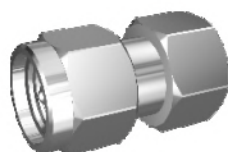
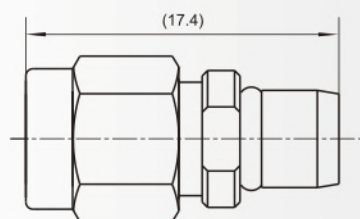
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



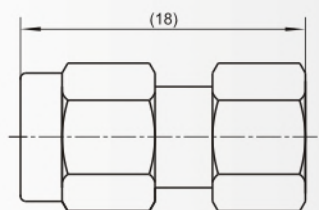
N/BMA-KJ



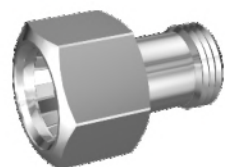
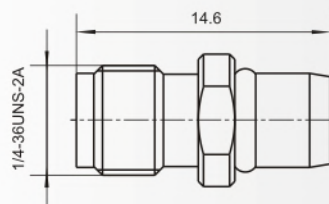
SMA/BMA-JJ



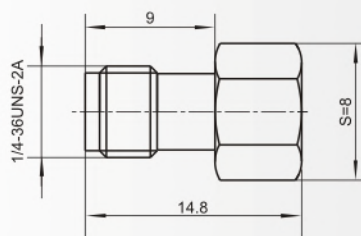
SMA/BMA-JK

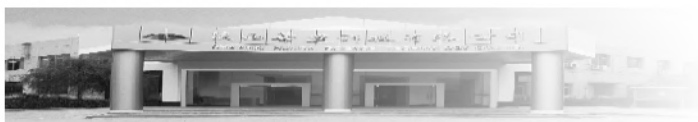


SMA/BMA-KJ

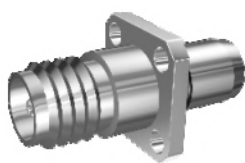


SMA/BMA-KK

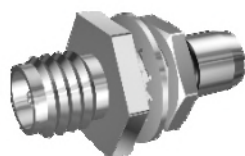
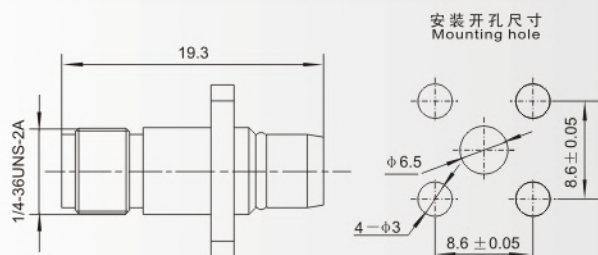




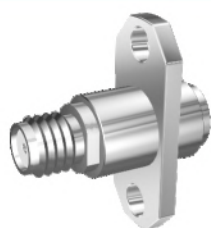
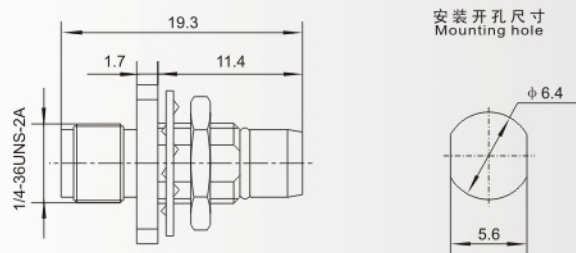
系列射频同轴连接器
SERIES BMA COAXIAL CONNECTORS



SMA/BMA-KFJ



SMA/BMA-KYJ



SMA/BMA-KFKG

