

特点简介

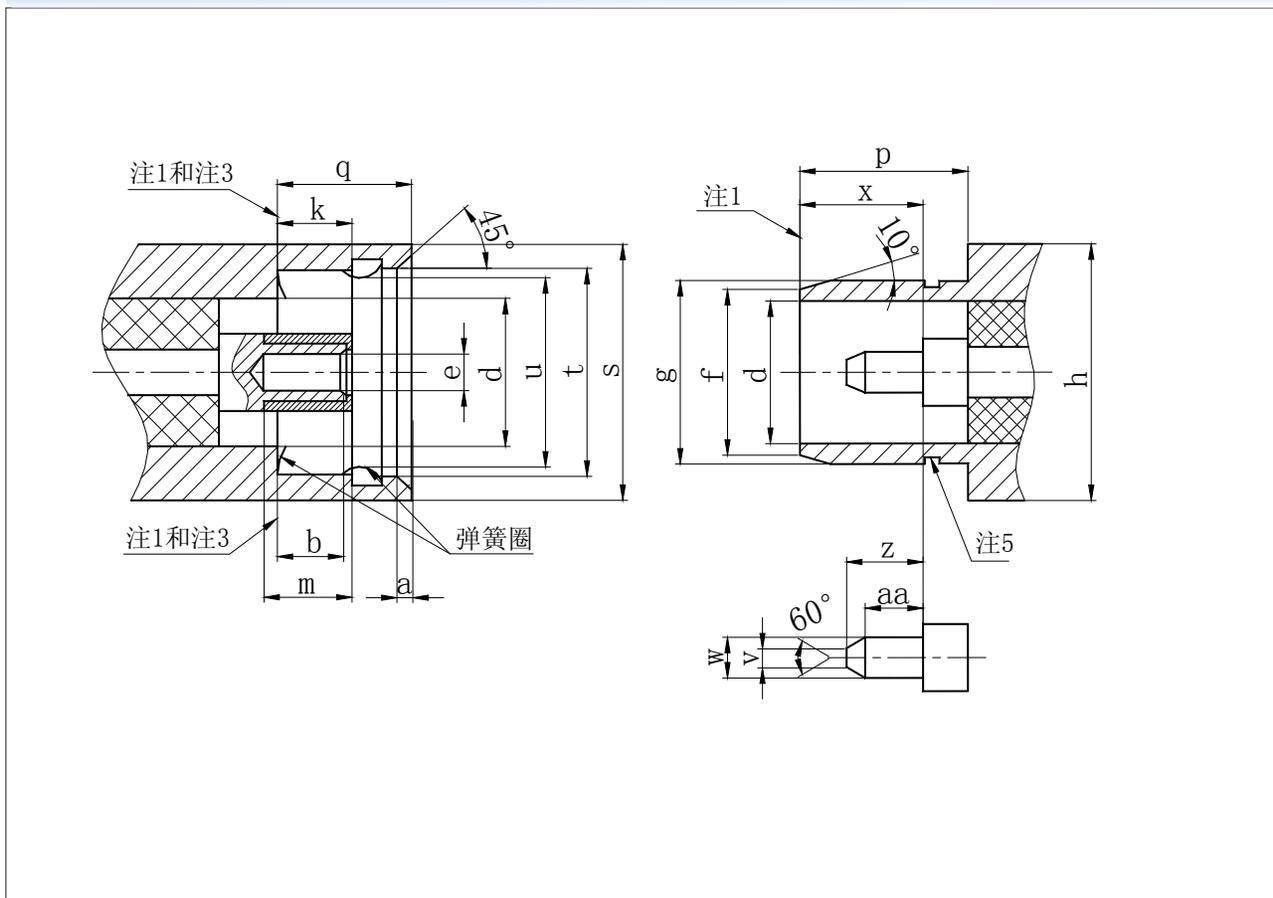
■ BMA 系列产品是国际上这几年才发展起来的一种盲配的新型射频同轴连接器。可用于各种微波电路的连接，尤其适用于机箱、机柜的盲插合，有利于雷达等整机系统的模块化。BMA 系列产品从结构上看是 SMA 系列的推入式形式，接口界面采用空气界面，使用频率达 18GHz，它的优点是体积小、接触可靠、机械电气性能优越、对接方便等。近几年来，在国内外已得到了越来越广泛的应用。



主要技术特性

温度范围	-65℃ ~ +125℃	介质耐压	1500V
特性阻抗	50 Ω	电压驻波比	≤ 1.10+0.005f
频率范围	0 ~ 18GHz		

头部配合尺寸



头部配合尺寸对照表

尺寸代号	最小值 (mm)	最大值 (mm)	注	尺寸代号	最小值	最大值	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	—	Φ0.380	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) 的插针插入时，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 0.38 mm (0.015 in) 时，应保证能满足环境性能的要求。
 6 从接触件到电气和机械接触部位。

外形尺寸

BMA-JY3Y

电缆剥线尺寸

安装开孔尺寸

类型	电缆型号
BMA-JY3Y	SFF-50-1.5-1 SYV-50-2-1
BMA-JY4Y	SYV-50-2-2
BMA-JY5YG	SYV-50-3

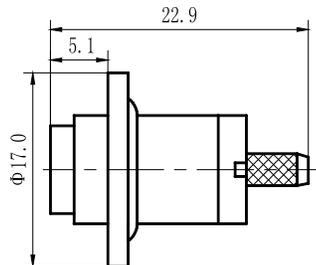
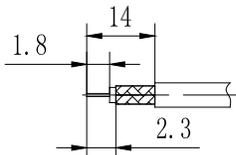
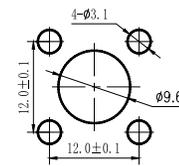
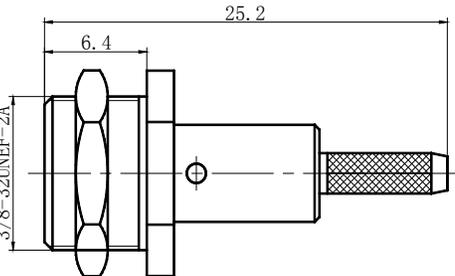
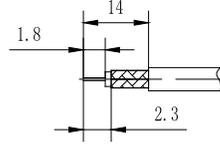
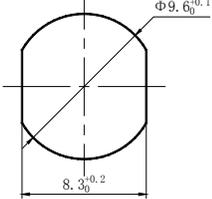
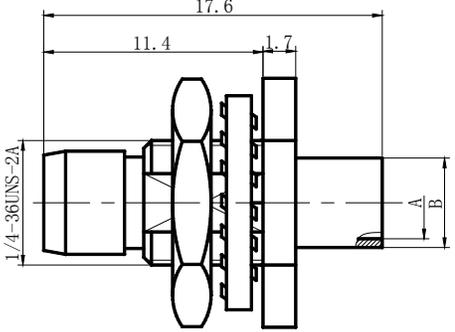
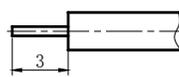
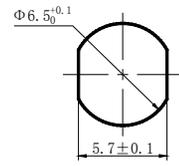
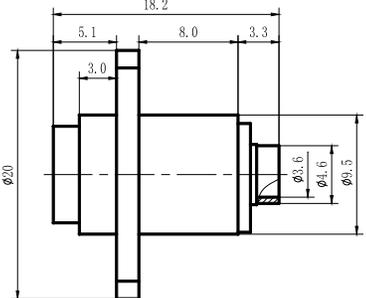
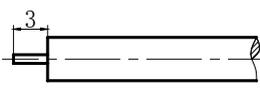
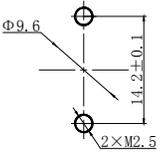
BMA-KF3Y

电缆剥线尺寸

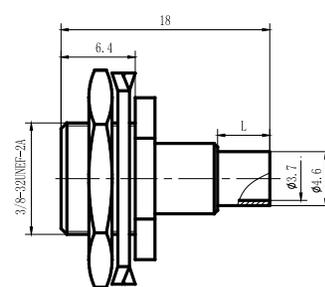
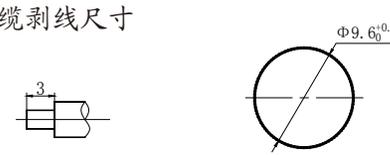
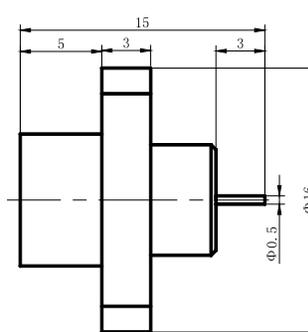
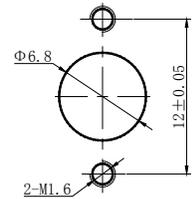
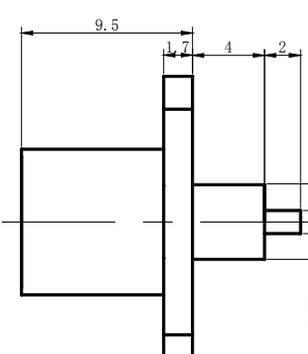
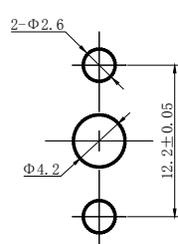
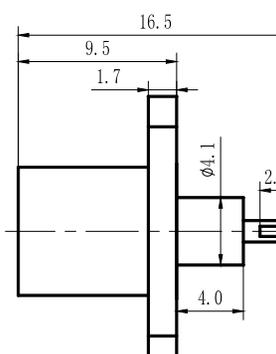
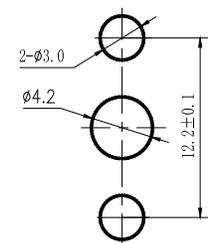
安装开孔尺寸

类型	电缆型号
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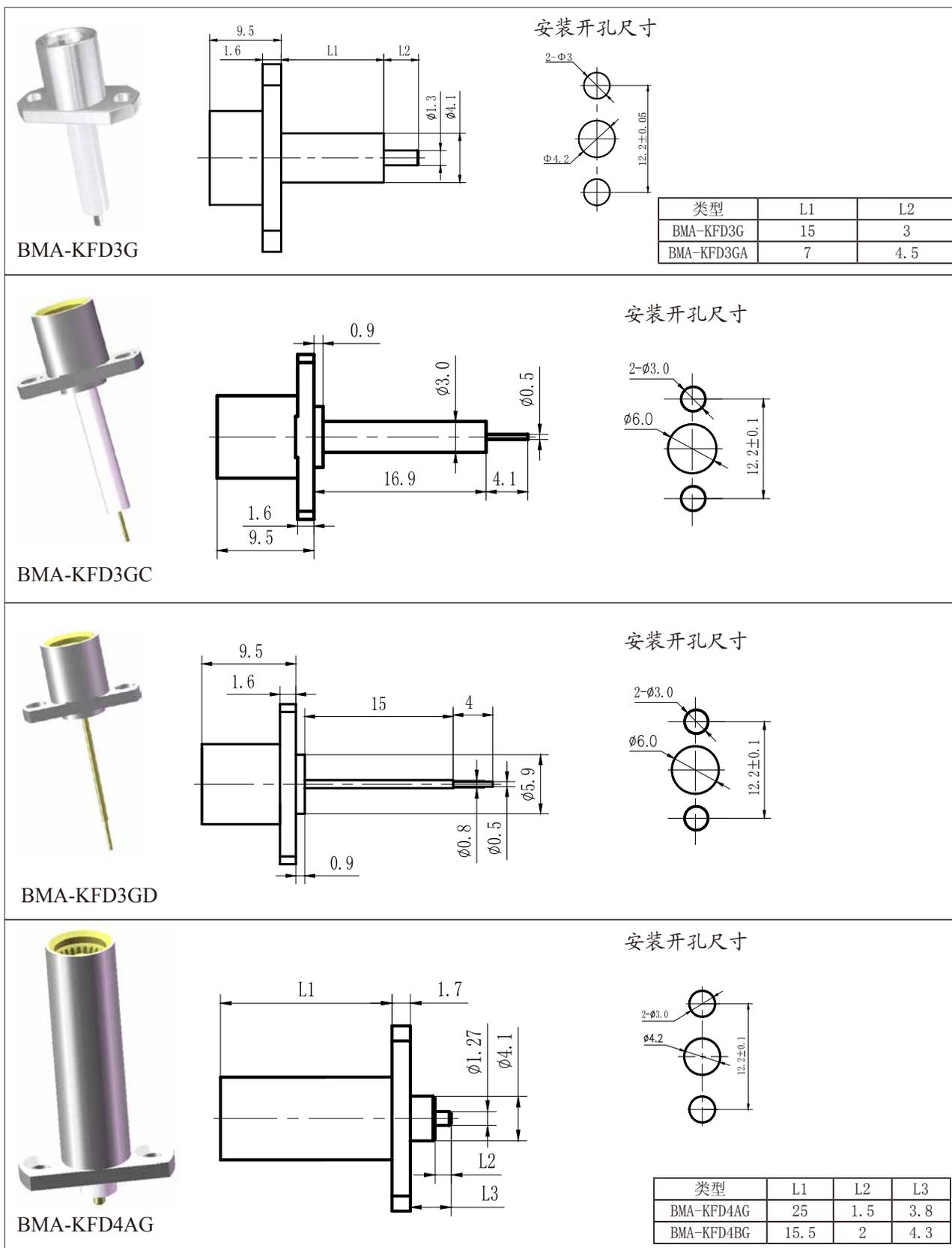
外形尺寸

 <p>BMA-KF3YG-A</p>		<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p>  <table border="1"> <tr> <th>类型</th> <th>电缆型号</th> </tr> <tr> <td>BMA-KF3YG-A</td> <td>CF-100</td> </tr> </table>	类型	电缆型号	BMA-KF3YG-A	CF-100								
类型	电缆型号														
BMA-KF3YG-A	CF-100														
 <p>BMA-KY3Y</p>		<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p>  <table border="1"> <tr> <th>类型</th> <th>电缆型号</th> </tr> <tr> <td>BMA-KY3Y</td> <td>SFF-50-1.5-1 SYV-50-2-1</td> </tr> </table>	类型	电缆型号	BMA-KY3Y	SFF-50-1.5-1 SYV-50-2-1								
类型	电缆型号														
BMA-KY3Y	SFF-50-1.5-1 SYV-50-2-1														
 <p>BMA-JYB3</p>		<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p>  <table border="1"> <tr> <th>类型</th> <th>A</th> <th>B</th> <th>电缆型号</th> </tr> <tr> <td>BMA-JYB3</td> <td>φ3.7</td> <td>φ4.6</td> <td>SFT-50-3-1</td> </tr> <tr> <td>BMA-JYB3G</td> <td></td> <td></td> <td></td> </tr> </table>	类型	A	B	电缆型号	BMA-JYB3	φ3.7	φ4.6	SFT-50-3-1	BMA-JYB3G			
类型	A	B	电缆型号												
BMA-JYB3	φ3.7	φ4.6	SFT-50-3-1												
BMA-JYB3G															
 <p>BMA-KFB3</p>		<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p>  <table border="1"> <tr> <th>类型</th> <th>电缆型号</th> </tr> <tr> <td>BMA-KFB3</td> <td>SFT-50-3-1</td> </tr> </table>	类型	电缆型号	BMA-KFB3	SFT-50-3-1								
类型	电缆型号														
BMA-KFB3	SFT-50-3-1														

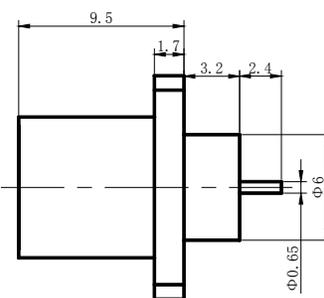
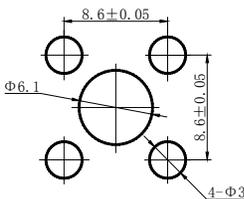
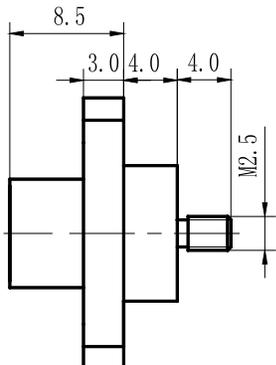
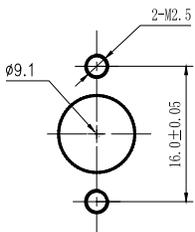
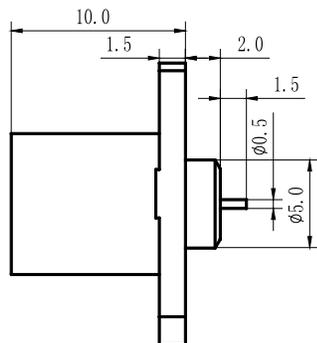
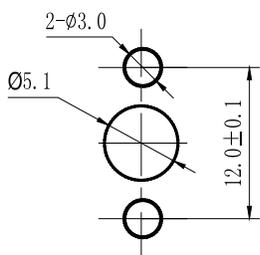
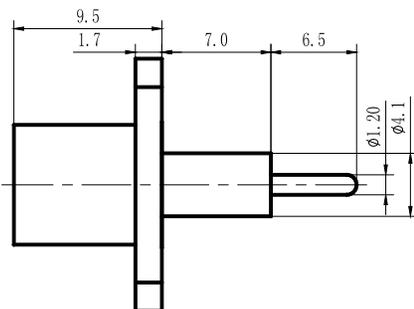
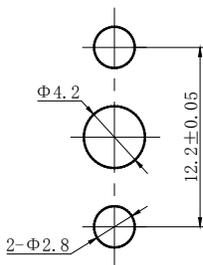
外形尺寸

 <p>BMA-KYB3G</p>		<p>安装开孔尺寸</p> <p>电缆剥线尺寸</p>  <table border="1" data-bbox="1088 586 1429 707"> <thead> <tr> <th>类型</th> <th>L</th> <th>电缆型号</th> </tr> </thead> <tbody> <tr> <td>BMA-KYB3G</td> <td>4.5</td> <td>SFT-50-3-1</td> </tr> <tr> <td>BMA-KYB3</td> <td>4.5</td> <td>SFT-50-3-1</td> </tr> <tr> <td>BMA-KYB3-A</td> <td>4</td> <td>SFT-50-3-1</td> </tr> </tbody> </table>	类型	L	电缆型号	BMA-KYB3G	4.5	SFT-50-3-1	BMA-KYB3	4.5	SFT-50-3-1	BMA-KYB3-A	4	SFT-50-3-1
类型	L	电缆型号												
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BMA-KYB3	4.5	SFT-50-3-1												
BMA-KYB3-A	4	SFT-50-3-1												
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 <p>BMA-KFD2GA</p>		<p>安装开孔尺寸</p> 												

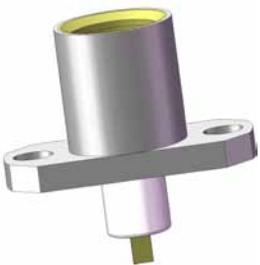
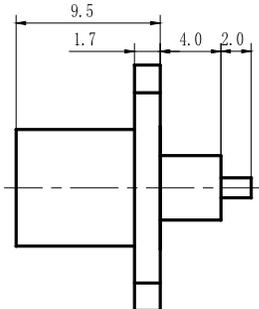
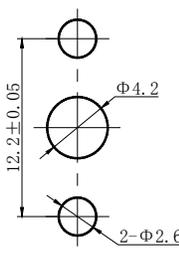
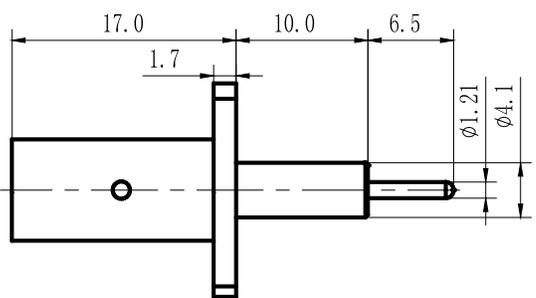
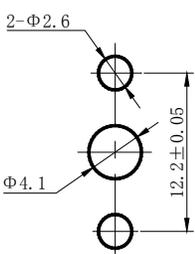
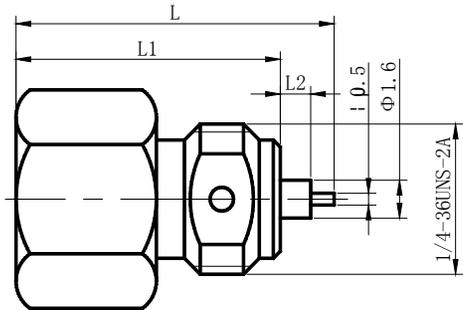
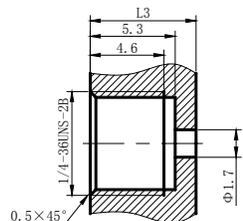
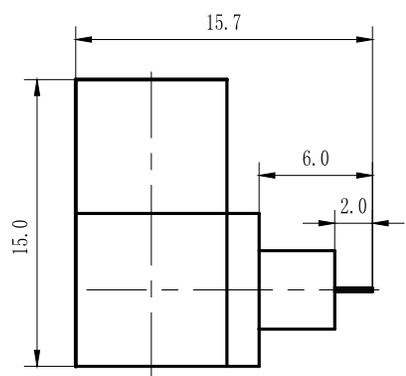
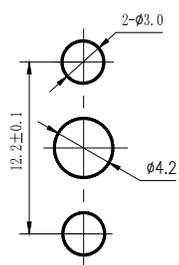
外形尺寸



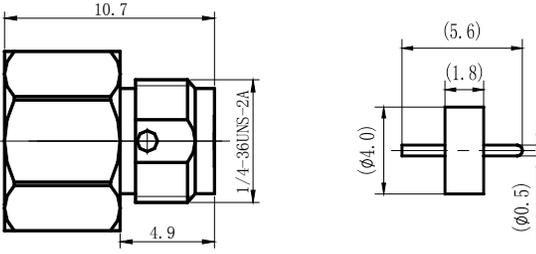
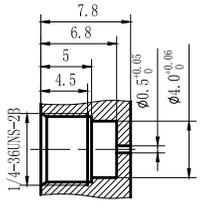
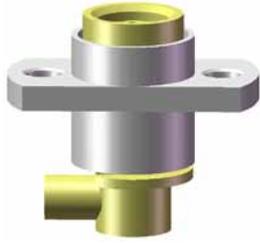
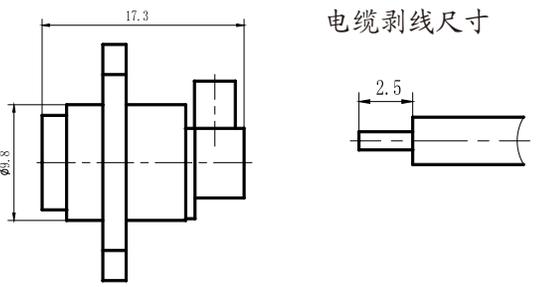
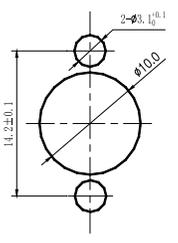
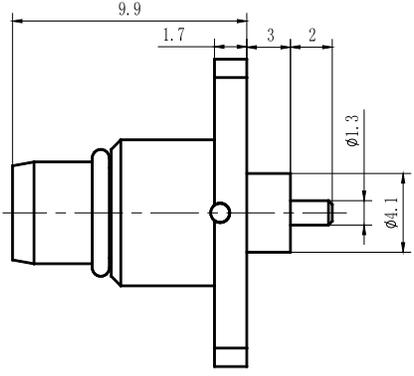
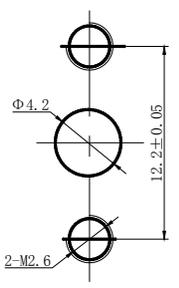
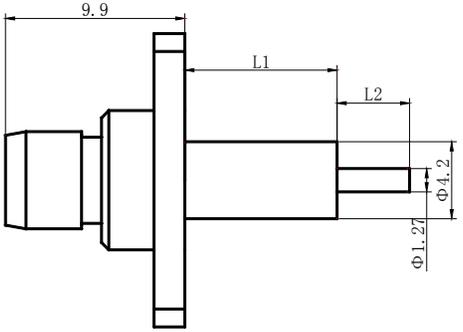
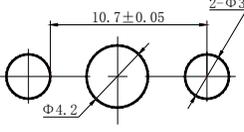
外形尺寸

 <p>BMA-KFD6</p>		<p>安装开孔尺寸</p> 
 <p>BMA-KFD7A</p>		<p>安装开孔尺寸</p> 
 <p>BMA-KFD9G</p>		<p>安装开孔尺寸</p> 
 <p>BMA-KFD14G</p>		<p>安装开孔尺寸</p> 

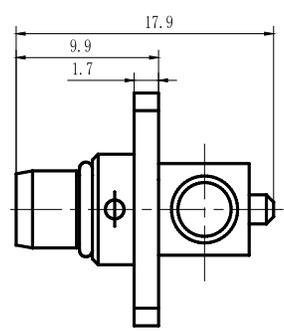
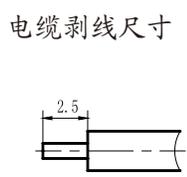
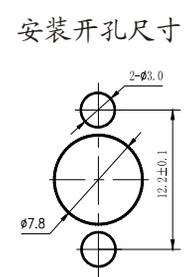
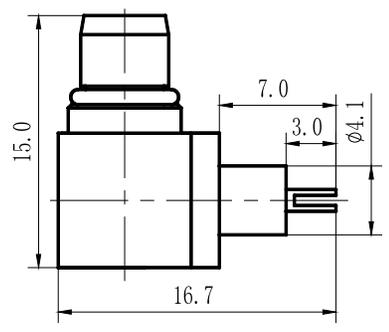
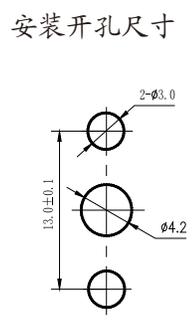
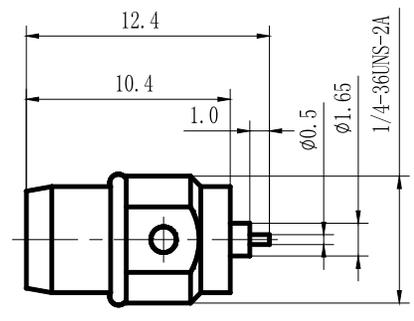
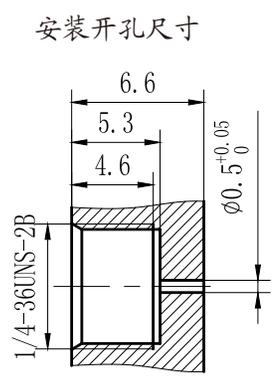
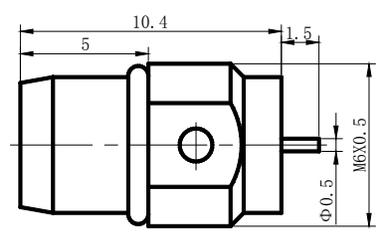
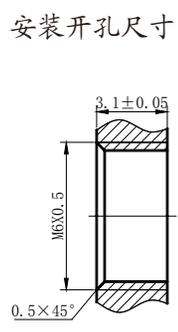
外形尺寸

		<p>安装开孔尺寸</p>																
		<p>安装开孔尺寸</p>																
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<p>BMA-KYD1</p>			<table border="1"> <thead> <tr> <th>类型</th> <th>L</th> <th>L1</th> <th>L2</th> <th>L3</th> </tr> </thead> <tbody> <tr> <td>BMA-KYD1</td> <td>13.6</td> <td>11.3</td> <td>1.3</td> <td>6.6</td> </tr> <tr> <td>BMA-KYD3G</td> <td>15.4</td> <td>11.4</td> <td>1.6</td> <td>7.0</td> </tr> </tbody> </table>	类型	L	L1	L2	L3	BMA-KYD1	13.6	11.3	1.3	6.6	BMA-KYD3G	15.4	11.4	1.6	7.0
类型	L	L1	L2	L3														
BMA-KYD1	13.6	11.3	1.3	6.6														
BMA-KYD3G	15.4	11.4	1.6	7.0														
		<p>安装开孔尺寸</p>																
<p>BMA-KWD3</p>																		

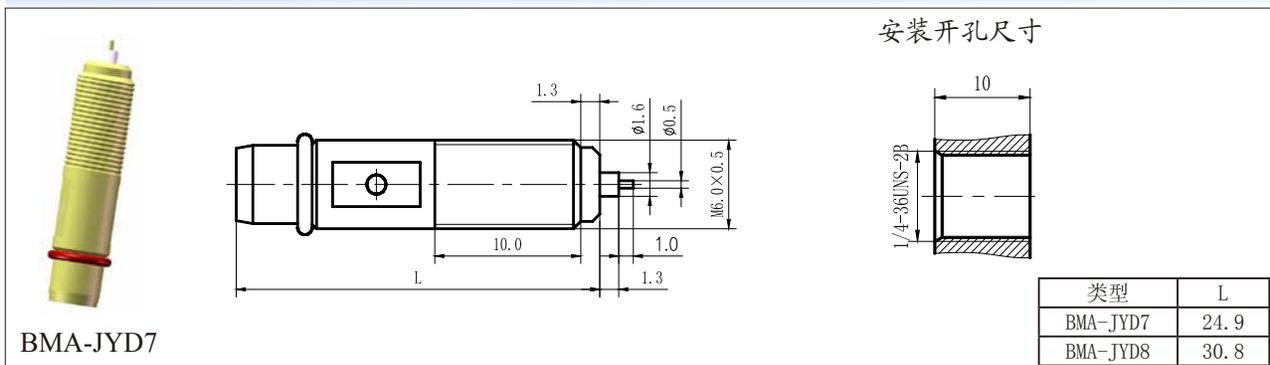
外形尺寸

 <p>BMA (M) -KYDA</p>		<p>安装开孔尺寸</p> 															
 <p>BMA-KWFB2</p>	<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p>  <table border="1" data-bbox="1112 1072 1437 1139"> <thead> <tr> <th>类型</th> <th>电缆型号</th> </tr> </thead> <tbody> <tr> <td>BMA-KWFB2</td> <td>SFT-50-2</td> </tr> </tbody> </table>	类型	电缆型号	BMA-KWFB2	SFT-50-2											
类型	电缆型号																
BMA-KWFB2	SFT-50-2																
 <p>BMA-JFD</p>		<p>安装开孔尺寸</p> 															
 <p>BMA-JFD2</p>		<p>安装开孔尺寸</p>  <table border="1" data-bbox="1039 1869 1437 2012"> <thead> <tr> <th>类型</th> <th>L1</th> <th>L2</th> </tr> </thead> <tbody> <tr> <td>BMA-JFD2</td> <td>8.4</td> <td>4.0</td> </tr> <tr> <td>BMA-JFD2A</td> <td>2</td> <td>2</td> </tr> <tr> <td>BMA-JFD12</td> <td>4.0</td> <td>3.0</td> </tr> <tr> <td>BMA-JFD13</td> <td>3.0</td> <td>3.0</td> </tr> </tbody> </table>	类型	L1	L2	BMA-JFD2	8.4	4.0	BMA-JFD2A	2	2	BMA-JFD12	4.0	3.0	BMA-JFD13	3.0	3.0
类型	L1	L2															
BMA-JFD2	8.4	4.0															
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BMA-JFD12	4.0	3.0															
BMA-JFD13	3.0	3.0															

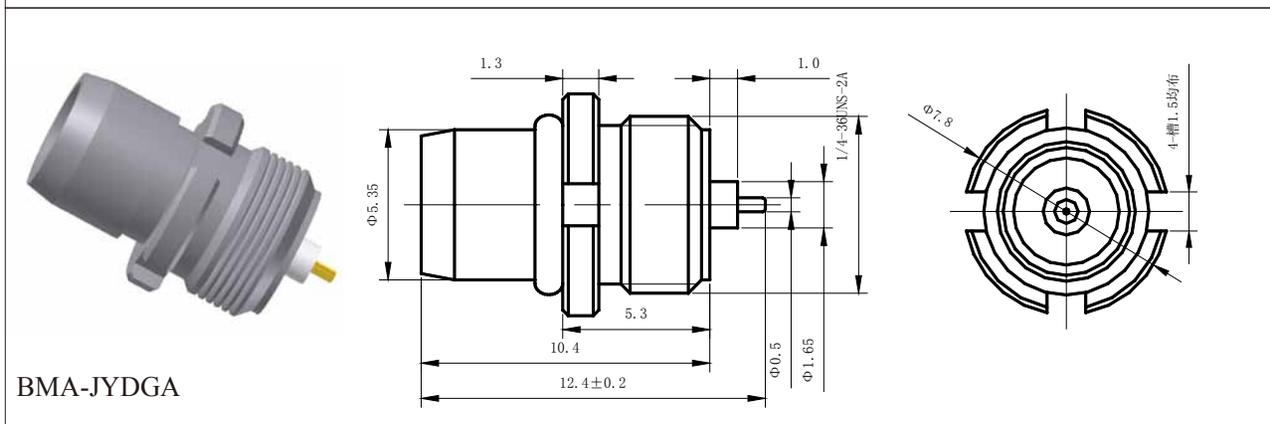
外形尺寸

		<p>电缆剥线尺寸</p> 	<p>安装开孔尺寸</p> 				
<p>BMA-JWB3</p>			<table border="1"> <tr> <th>类型</th> <th>电缆型号</th> </tr> <tr> <td>BMA-JWB3</td> <td>SFT-50-3-1</td> </tr> </table>	类型	电缆型号	BMA-JWB3	SFT-50-3-1
类型	电缆型号						
BMA-JWB3	SFT-50-3-1						
			<p>安装开孔尺寸</p> 				
<p>BMA-JWD1</p>							
			<p>安装开孔尺寸</p> 				
<p>BMA-JYD</p>							
			<p>安装开孔尺寸</p> 				
<p>BMA-JYD1</p>							

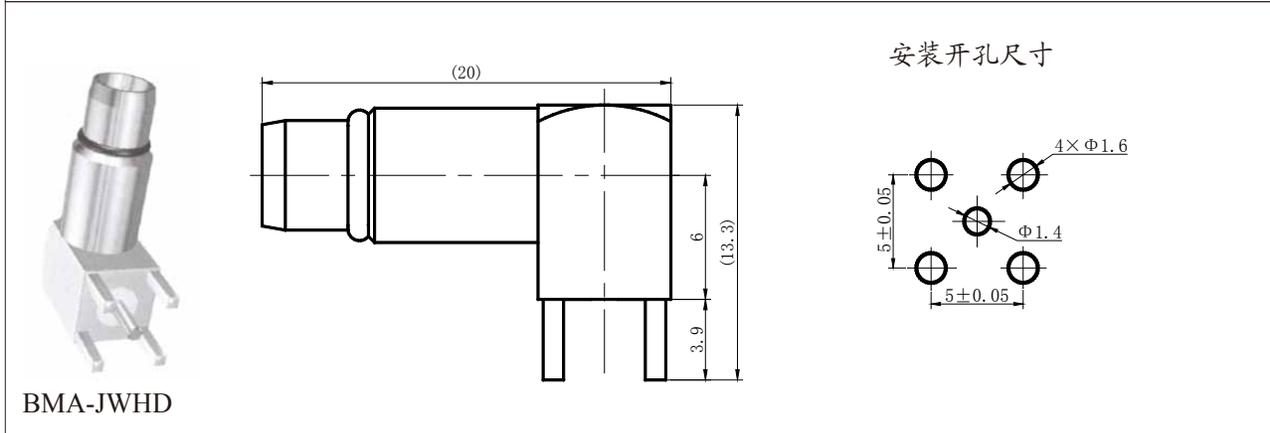
外形尺寸



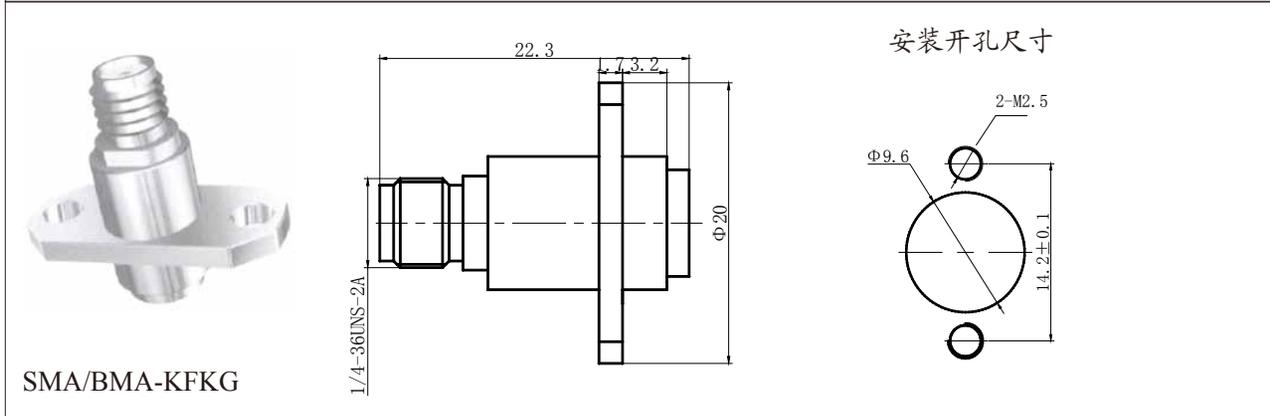
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BMA-JYDGA

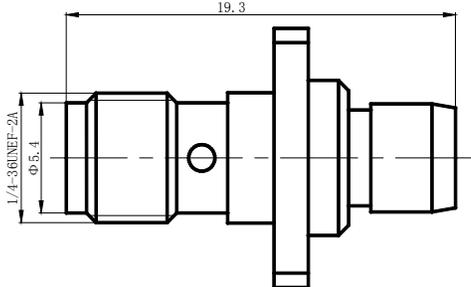
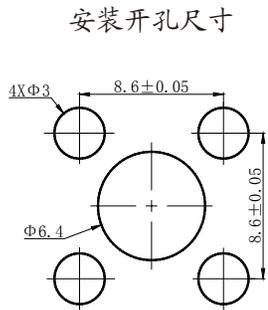
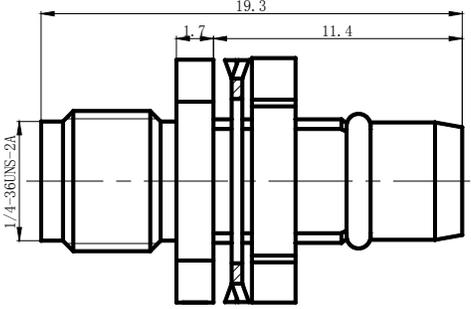
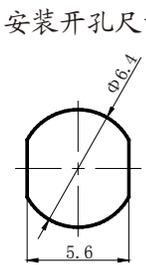
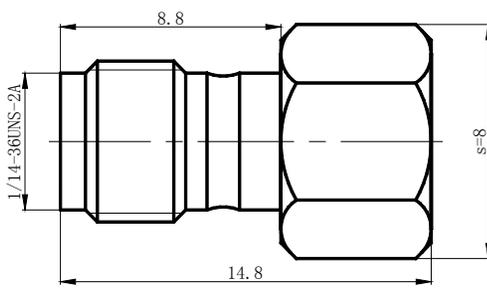
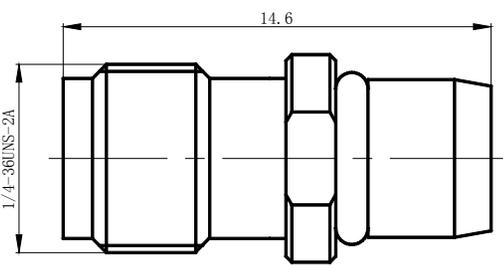


BMA-JWHD



SMA/BMA-KFKG

外形尺寸

		<p>安装开孔尺寸</p> 
		<p>安装开孔尺寸</p> 
		
		

SMA/BMA-KFJ

SMA/BMA-KYJ

SMA/BMA-KK

SMA/BMA-KJ