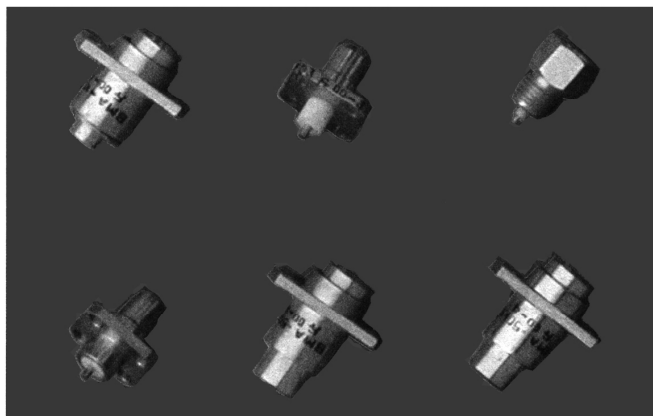


SERIES BMA RF COAXIAL CONNECTORS



Series BMA connectors are blind mating with slide-on insertion. BMA connectors are recommended for use in multiple mounting or rack and panel applications.

Key performance

Characteristic Impedance : $50\ \Omega$

Frequency range : 0~22GHz

Contact resistance :

Center conductor $\leq 2.0\text{m}\ \Omega$

Out conductor $\leq 2.0\text{m}\ \Omega$

Insulation resistance : $\geq 5000\text{M}\ \Omega$

Insulator voltage withstanding : 1500V

VSWR : ≤ 1.30

Connector durability : 1000 cycles

Applicable spec/std : GJB681A (DIN47297)

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies other metal parts:

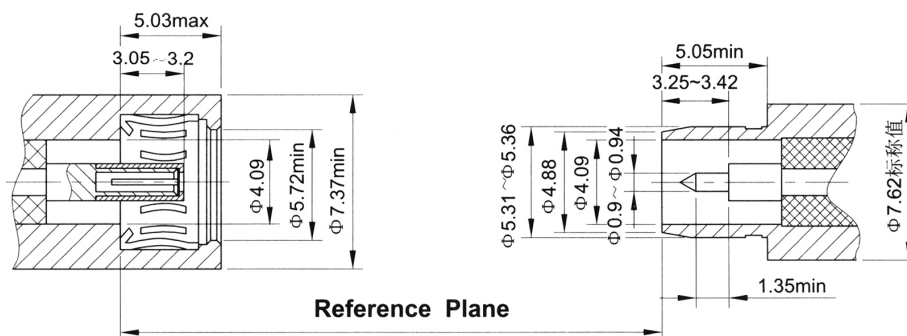
brass, gold plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

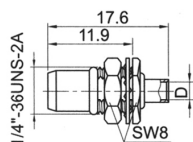
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

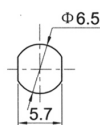
Interface Dimensions

BMA SERIES

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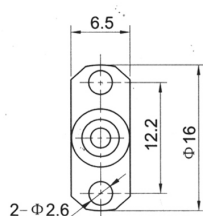
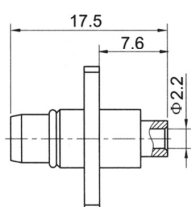
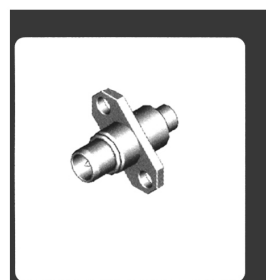


mounting hole



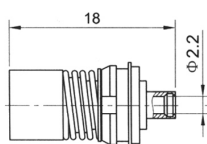
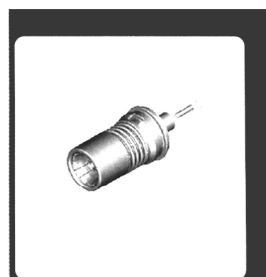
Type	part number	suitable cable	D	Note
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BMA-JYB2	0110-2601	B2	$\Phi 2.2$	
BMA-JYB3	0110-2602	B3	$\Phi 3.6$	

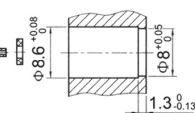


Type	part number	suitable cable	Note
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BMA-JFB2	0110-1601	B2	
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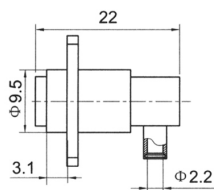


mounting hole

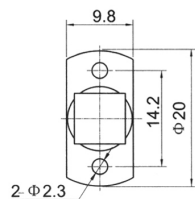


Type	part number	suitable cable	Note
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BMA-KB2	0120-6601	B2	
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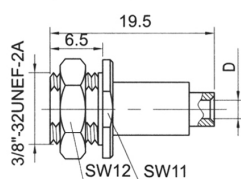


mounting hole

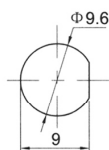


Type	part number	suitable cable	Note
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BMA-KWFB2	0120-1601	B2	
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mounting hole

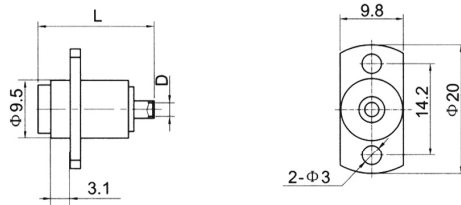


Type	part number	suitable cable	D	Note
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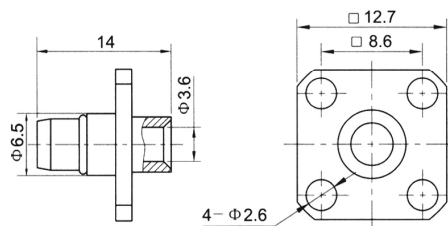
BMA-KYB2	0120-2601	B2	$\Phi 2.2$	
BMA-KYB3	0120-2602	B3	$\Phi 3.6$	

BMA SERIES

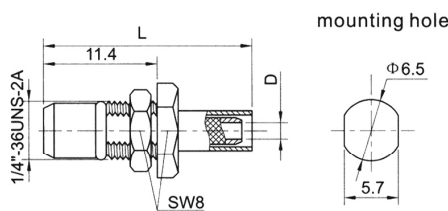
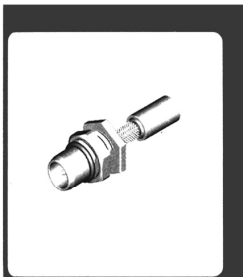
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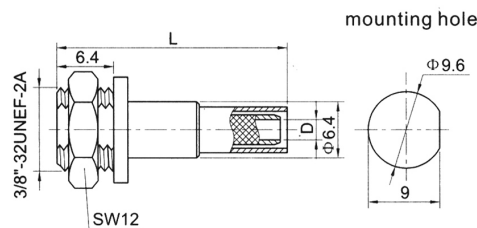
Type	part number	suitable cable	L	D	Note
BMA-KFB2	0121-1601	B2	18.2	Φ2.2	
BMA-KFB3	0121-1602	B3	18.2	Φ3.6	
BMA-KFB3-G	0124-1601	B3	18.2	Φ3.6	stainless steel flange body
BMA-KFB5A	0121-1604	B5A	26.4	Φ6.5	



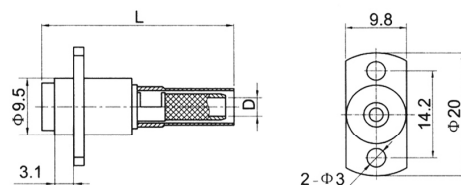
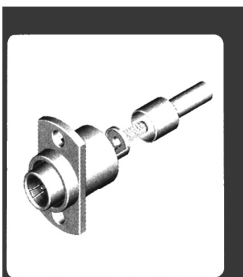
Type	part number	suitable cable	Note
BMA-JFB3	0110-1602	B3	



Type	part number	suitable cable	L	D	Note
BMA-JY3	0110-2501	3	20	Φ1.6	
BMA-JY5	0110-2502	5	19	Φ3.1	



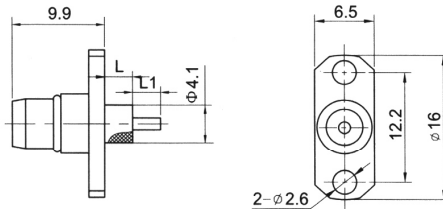
Type	part number	suitable cable	L	D	Note
BMA-KY3	0120-2501	3	22.6	Φ1.6	
BMA-KY4A	0120-2503	4	29.4	Φ2.3	
BMA-KY5	0120-2504	5	30.6	Φ3.1	



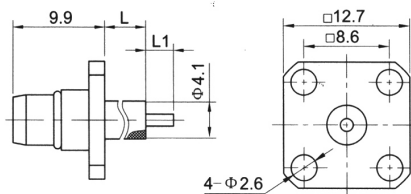
Type	part number	suitable cable	L	D	Note
BMA-KF3	0121-1501	3	29.8	Φ1.6	
BMA-KF4	0121-1502	4	31.1	Φ2.3	
BMA-KF5A	0121-1503	5	31.8	Φ3.1	

BMA SERIES

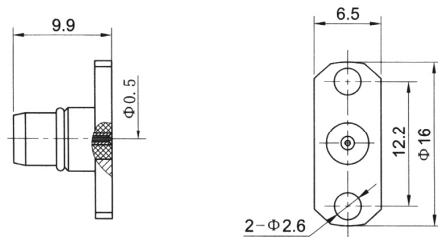
CERNEX, Inc.



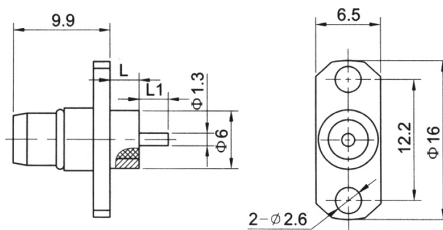
Type	part number	L	L1	Note
BMA-JFD	0110-0001	3.2	2	
BMA-JFD6	0110-0007	8.4	4	
BMA-JFD7	0110-0008	6	2	



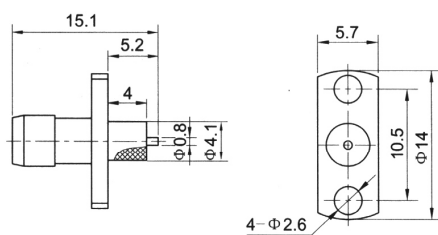
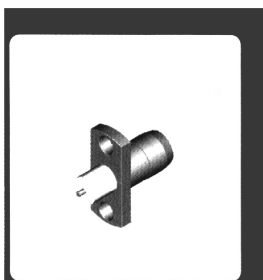
Type	part number	L	L1	Note
BMA-JFD1	0110-0002	8.4	3	
BMA-JFD3	0110-0004	4	2	
BMA-JFD4	0110-0005	0	3	



Type	part number	Note
BMA-JFD2	0110-0003	suitable pin 0.5 - 0.01



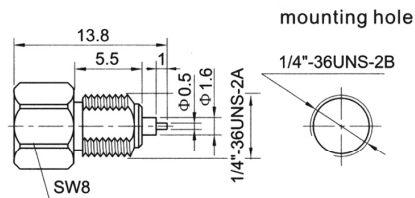
Type	part number	L	L1	Note
BMA-JFD9	0110-0009	5.6	2	
BMA-JFD9A	0110-0010	3.6	3.6	



Type	part number	Note
BMA-JFD10	0110-0011	

BMA SERIES

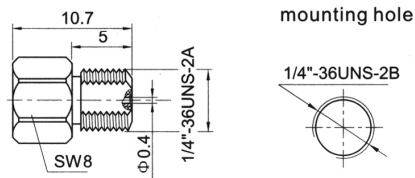
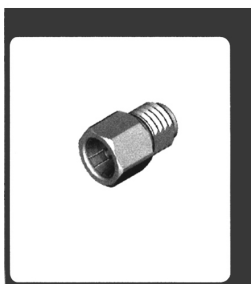
CERNEX, Inc.



Type part number

Note

BMA-KYD 0120-2801

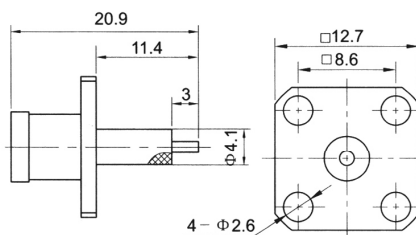
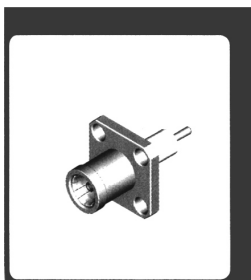


Type part number

Note

BMA-KYD1 0120-2802

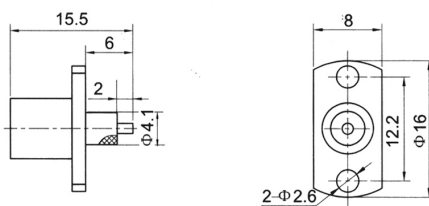
suitable pin
0.4 - 0.01



Type part number

Note

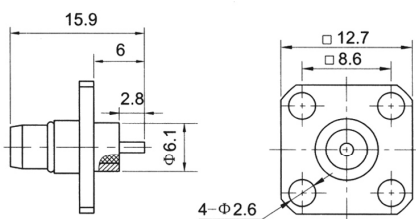
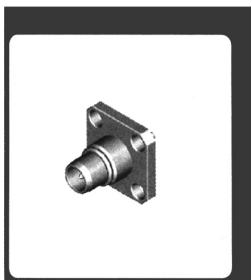
BMA-KFD1 0121-0002



Type part number

Note

BMA-KFD2 0121-0004



Type part number

Note

BMA-JFD8G 0114-0003