


QUICK-FITTING JOINTS FOR MOLD COOLING —SEPARATE PLUG · SOCKET—

—FOR HIGH TEMPERATURE TYPE (HEAT RESISTANT 99°C SERIES)—

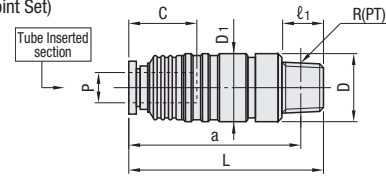
Ⓜ Non JIS material definition is listed on P.1351 - 1352

Set Products



RoHS

M-AKC
(Straight Joint Set)




Ⓜ Joint section

Body: Brass (C3604)+Nickel plating
Release ring: Polyacetal resin (POM)

Socket screw Thread
Brass (C3604)+Nickel plating
JIS B0203 tapered thread for tubing R(PT)
*Thread part is applied with heat resistant sealant.

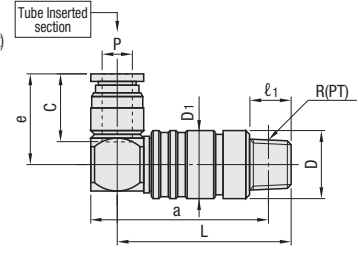
Ⓜ M-AKC is a set product of M-AKCP and M-AK.
Can be attached/detached easily.
Ⓜ Use in normal pressure 300kPa (3kgf/cm²) or lower.
Ⓜ Keep water temperature under 99°C.
Ⓜ Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum working pressure (300 kPa).
Ⓜ Be sure to use an insert sleeve (P.1102) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D	D ₁	Hexagonal wrench socket ○ d	L	a	ℓ ₁	R(PT)	Components		Part Number		U/Price 1~19
	Hole dia. P	Depth C								M-AKCP	M-AK	Type	No.	
6×4	6	17	15	15	○5	44	40	8	1/8	08-6P	08-01S	08-601	1	
					○6	45.5	39.5	11	1/4					08-02S
8×6	8	18.5	18	18	○5	44.5	40.5	8	1/8	08-8P	08-01S	08-801	1	
					○6	46	40	11	1/4					08-02S
					○5	49.5	45.5	8	1/8	10-8P	10-01S	10-801	1	
					○8	51.5	45	11	1/4					10-02S
10×7.5	10	21	18	18	○5	52	48	8	1/8	10-10P	10-01S	10-1001	1	
					○8	54	48	11	1/4					10-02S
					○5	61	57	8	1/8	10-10P	10-01S	10-1201	1	
					○8	63	57	11	1/4					10-02S
12×9	12	23.5	21	21	○5	57	56.5	8	1/8	10-12P	10-01S	10-1201	1	
					○8	63	56.5	11	3/8					10-02S



RoHS

M-AKL
(L-shaped Joint Set)



Ⓜ Joint section

Body: Brass (C3604)+Nickel plating
Release ring: Polyacetal resin (POM)

Socket screw Thread
Brass (C3604)+Nickel plating
JIS B0203 tapered thread for tubing R(PT)
*Thread part is applied with heat resistant sealant.

Ⓜ M-AKL is a set product of M-AKLP and M-AK.
Can be attached/detached easily.
Ⓜ Use in normal pressure 300kPa (3kgf/cm²) or lower.
Ⓜ Keep water temperature under 99°C.
Ⓜ Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum working pressure (300 kPa).
Ⓜ Be sure to use an insert sleeve (P.1102) when using this socket.


Matching tubes Outer×Inner dia.	Tube inserting hole		D	D ₁	Hexagonal wrench socket ○ d	L	a	e	□ S	ℓ ₁	R(PT)	Components		Part Number		U/Price 1~19
	Hole dia. P	Depth C										M-AKLP	M-AK	Type	No.	
6×4	6	17	15	15	○5	37	39	22	12	8	1/8	08-6P	08-01S	08-601	1	
					○6	38.5	38.5	11	1/4	08-02S	08-602					
8×6	8	18.5	18	18	○5	38	41	24	14			8	1/8	08-8P	08-01S	08-801
					○6	39.5	40.5	11	1/4	08-02S	08-802					
					○5	43.5	46.5	8	1/8			10-8P	10-01S	10-801	1	
					○8	45.5	46	11	1/4	10-02S	10-802					
10×7.5	10	21	18	18	○5	45	49.5	28	17			8	1/8	10-10P	10-01S	10-1001
					○8	47	49	11	1/4	10-02S	10-1002					
					○5	50.5	56.5	8	1/8			10-10P	10-01S	10-1201	1	
					○8	52.5	56.5	11	1/4	10-02S	10-1202					
12×9	12	23.5	21	21	○5	50.5	56.5	31	20			8	1/8	10-12P	10-01S	10-1201
					○8	52.5	56	11	3/8	10-02S	10-1202					

Order **Part Number**
M-AKC08-601
M-AKL10-1001

Days to Ship **Quotation**

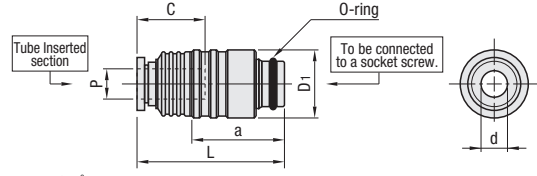
Price **Quotation**

Components



RoHS


M-AKCP
(Straight Joint Plug)



Ⓜ Body: Brass (C3604)+Nickel plating
Release ring: Polyacetal resin (POM)

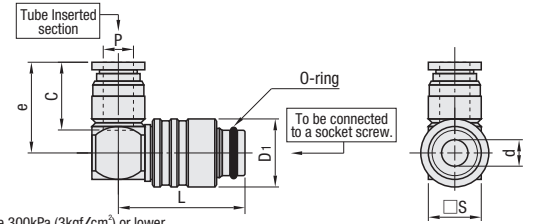
Ⓜ Use in normal pressure 300kPa (3kgf/cm²) or lower.
Ⓜ Keep water temperature under 99°C.
Ⓜ Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum working pressure (300 kPa).
Ⓜ Be sure to use an insert sleeve (P.1102) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D ₁	d	L	a	Part Number		U/Price 1~19
	Hole dia. P	Depth C					Type	No.	
6×4	6	17	15	4.8	34	19	M-AKCP	08-6P	Quotation
8×6	8	18.5	18	8.1	34.5	24		08-8P	
					39			10-8P	
10×7.5	10	21	21	8.1	41.5	10-10P			
12×9	12	23.5	21	8.1	50.5	10-12P			



RoHS


M-AKLP
(L-shaped Joint Plug)



Ⓜ Body: Brass (C3604)+Nickel plating
Release ring: Polyacetal resin (POM)

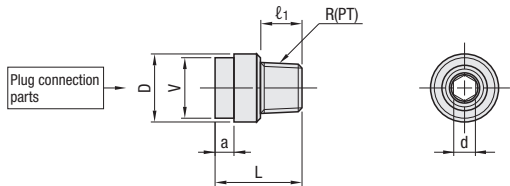
Ⓜ Use in normal pressure 300kPa (3kgf/cm²) or lower.
Ⓜ Keep water temperature under 99°C.
Ⓜ Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum working pressure (300 kPa).
Ⓜ Be sure to use an insert sleeve (P.1102) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D ₁	d	L	e	□ S	Part Number		U/Price 1~19
	Hole dia. P	Depth C						Type	No.	
6×4	6	17	15	4	27	22	12	M-AKLP	08-6P	Quotation
8×6	8	18.5	18	8.1	28	28	17		08-8P	
					33				10-8P	
10×7.5	10	21	21	8.1	34.5	28	17		10-10P	
12×9	12	23.5	21	8.1	40	31	20	10-12P		



RoHS

M-AK
(Socket Screw)



Ⓜ Body: Brass (C3604)+Nickel plating
Thread JIS B0203 tapered thread for tubing R(PT)
*Thread part is applied with heat resistant sealant.

Ⓜ Use in normal pressure 300kPa (3kgf/cm²) or lower.
Ⓜ M-AK: Keep water temperature under 120°C.
Ⓜ Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum working pressure (300 kPa).

D	V	Hexagonal wrench socket ○ d	L	a	ℓ ₁	R(PT)	Part Number		U/Price 1~19		
							Type	No.			
15	13	○5	18.5	4.6	8	1/8	M-AK	08-01S	Quotation		
		○6						20		11	1/4
		○5						21		8	1/8
18	15.5	○5	23	5.3	11	1/4	M-AK	10-02S			
		○5						21	11	1/4	
		○8						23	12	3/8	

Order **Part Number**
M-AKCP08-6P
M-AKLP10-8P
M-AK10-02S

Days to Ship **Quotation**

Price **Quotation**

Cooling Components
Couplers
Quick Fitting Joints