

QUICK-FITTING JOINTS FOR MOLD COOLING

—STANDARD TYPE (HEAT-RESISTANT 60°C SERIES)—



QUICK-FITTING JOINTS FOR MOLD COOLING

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



The volume discount rate is also applicable to alteration cost.
All price & lead time are to be quoted.

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All price & lead time are to be quoted.

RoHS

M-PL (L-shaped Joint — Spanner type)

To be connected to a tube.

M Main body : Poly butylene terephthalate resin (PBT)
R Release ring : Polyacetal resin (POM)
 Thread : Brass (C3604) + nickel plating
 Thread JIS B 0203 tapered thread for tubing R (PT)
 ※Thread part is applied with sealant.

- ⚡ M-PL is made in integral structure, and cannot be disassembled.
- ⚡ Use in normal pressure 300kPa (3kgf/cm²) or lower.
- ⚡ Keep water temperature under 60°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 when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D	d	L	a	e	B	ℓ ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C									Type	No.	
4×2.5	4	15	10	3	23.3	24.3	18	10	8	1/8	M-PL	4-01	Quotation
					26.3	25.3						4-02	
					25	27.3						6-01	
6×4	6	17	12.5	4.6	28	28.2	20	14	11	1/4	M-PL	6-02	Quotation
					29.8	29.7						6-03	
					28	31.3						8-01	
8×6	8	18	14.5	6	31	32.2	23	14	8	1/8	M-PL	8-02	Quotation
					32.8	33.7						8-03	
					33	37.8						10-01	
10×7.5	10	20.5	17.5	8	36	38.7	26.5	17	11	1/4	M-PL	10-02	Quotation
					37	39.4						10-03	
					38	42.5						12-02	
12×9	12	23.5	21	8	37	29.5	21	11	1/4	M-PL	12-02	Quotation	
				10	39						43.2		12-03

RoHS

M-POL (L-shaped Joint — Hexagonal wrench type)

To be connected to a tube.

M Main body : Poly butylene terephthalate resin (PBT)
R Release ring : Polyacetal resin (POM)
 Thread : Brass (C3604) + nickel plating
 Thread JIS B 0203 tapered thread for tubing R (PT)
 ※Thread part is applied with sealant.

- ⚡ M-POL is made in integral structure, and cannot be disassembled.
- ⚡ Use in normal pressure 300kPa (3kgf/cm²) or lower.
- ⚡ Keep water temperature under 60°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 when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		Hexagonal wrench size ○ B	D	d	L	L ₂	a	e	ℓ ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C										Type	No.	
6×4	6	17	○ 5	13	4.6	24	15.4	20	24	8	1/8	M-POL	6-01	Quotation
						27	18.4	21					6-02	
						27	15.9	23					8-01	
8×6	8	18	○ 8	14	6	30	18.9	24	27	11	1/4	M-POL	8-02	Quotation
						31	19.9	24.7					8-03	
						34	20.9	28					10-02	
10×7.5	10	20	○ 10	18	8	35	21.9	28.7	31	12	3/8	M-POL	10-03	Quotation
						37	28.7	31					12-02	
12×9	12	23.5	○ 12	21	10	39	23.9	32.7	37	12	3/8	M-POL	12-03	Quotation
						39	23.9	32.7					12-03	

RoHS

M-PLL (L-shaped Joint — Hexagonal wrench type)

To be connected to a tube.

M Main body : Poly butylene terephthalate resin (PBT)
R Release ring : Polyacetal resin (POM)
 Thread : Brass (C3604) + nickel plating
 Thread JIS B 0203 tapered thread for tubing R (PT)
 ※Thread part is applied with sealant.

- ⚡ M-PLL is made in integral structure, and cannot be disassembled.
- ⚡ Use in normal pressure 300kPa (3kgf/cm²) or lower.
- ⚡ Keep water temperature under 60°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 when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D	d	L	a	e	Allen side B	ℓ ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C									Type	No.	
4×4.25	4	15	10	3	35.3	36.3	18	10	8	1/8	M-PLL	4-01	Quotation
					38	40.3						6-01	
6×4	6	17	12.5	4.6	41	41.2	20	12	8	1/8	M-PLL	6-02	Quotation
					43.3	43.2						6-03	
					43.5	46.8						8-01	
8×6	8	18	14.5	6	46.5	47.7	23	14	11	1/4	M-PLL	8-02	Quotation
					48.3	49.2						8-03	
					54.5	57.2						10-02	
10×7.5	10	20	17.5	8	55.5	57.9	26.5	17	12	3/8	M-PLL	10-03	Quotation
					60	64.5						12-02	
12×9	12	23.5	21	8	61	29.5	21	11	1/4	M-PLL	12-02	Quotation	
				10	61						65.2		12-03

Order

Catalog No.

M-PL 10-03
M-POL6-01
M-PLL4-01

Delivery

Quantity discount rate

Quantity	1~19	20~99	100~199	200~300
Rate	-	5%	10%	15%

SGP Stock

Other Product

3 Days

⚡ For area out of Singapore please refer to P.1.

Stocks Availability Subjected to Prior Sales.

RoHS

M-KC

To be connected to a tube.

M Main body : Brass (C3604) + electroless nickel plating
R Release ring : Brass (C3604) + electroless nickel plating
 Thread : Brass (C3604) + electroless nickel plating
 Thread JIS B 0203 tapered thread for tubing R (PT)
 ※Thread part is applied with sealant.

- ⚡ M-KC is made in integral structure, and cannot be disassembled.
- ⚡ 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 when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D	d	L	a	B	ℓ ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C								Type	No.	
4×2.5	4	14.5	9.4	2.5	20.6	16.6	10	8	1/8	M-KC	4-01-1	Quotation
					22.2	18.2					12	
6×4	6	16.6	11.4	4	26.2	20.1	14	11	1/4	M-KC	6-02-1	Quotation
					27.4	23.4					8	
8×6	8	17.7	13.4	6	26.1	20.1	17	11	1/4	M-KC	8-02-1	Quotation
					30.1	26.1					8	
10×7.5	10	20	16.4	8	28.6	22.3	21	11	1/4	M-KC	10-02-1	Quotation
					28.6	22.3					12	
12×9	12	22.6	19.4	8.5	35.2	29.2	21	11	1/4	M-KC	12-02-1	Quotation
				9	31.2	24.9					12	

RoHS

M-KOC

To be connected to a tube.

M Main body : Brass (C3604) + electroless nickel plating
R Release ring : Brass (C3604) + electroless nickel plating
 Thread : Brass (C3604) + electroless nickel plating
 Thread JIS B 0203 tapered thread for tubing R (PT)
 ※Thread part is applied with sealant.

- ⚡ M-KOC is made in integral structure, and cannot be disassembled.
- ⚡ 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 when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		D	L	a	B	ℓ ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C							Type	No.	
4×2.5	4	14.5	9.9	20.6	16.6	2.5	8	1/8	M-KOC	4-01-1	Quotation
										6-01-1	
6×4	6	16.6	11.9	22.2	18.2	4	11	1/4	M-KOC	6-02-1	Quotation
										27.4	
8×6	8	17.7	13.9	26.1	20.1	6	11	1/4	M-KOC	8-02-1	Quotation
										30.1	
10×7.5	10	20	16.9	29.1	23.1	6	11	1/4	M-KOC	10-02-1	Quotation
										28.6	
12×9	12	22.6	20.8	31.2	24.9	8	12	3/8	M-KOC	12-03-1	Quotation
										12-03-1	

Order

Catalog No.

M-KC8-01-1
M-KOC6-01-1

Delivery

Quantity discount rate

Quantity	1~19	20~99	100~199
Rate	-	5%	10%

SGP Stock

⚡ For area out of Singapore please refer to P.1.

Stocks Availability Subjected to Prior Sales.

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