

QUICK-FITTING JOINTS FOR MOLD COOLING

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



Printed in Red

COOLING JOINT PLUGS



Printed in Red



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

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RoHS

M-KL

M Main body : Brass (C3604) + electroless nickel plating
 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-KL 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	e	B	l ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C									Type	No.	
4×2.5	4	14.5	10.5	2.5	22.8	24.1	17.6	10	8	1/8	M-KL	4-01-1	Quotation
			12.5	4	25	27.3	20.1	12				6-01-1	
6×4	6	16.5	14.5	6	28	31.3	22.3	14	11	1/4		8-01-1	
					31	32.2						8-02-1	
8×6	8	17.7	18.5	8	32.5	37.8	26.1	17	11	1/4		10-01-1	
					35.5	38.7						10-02-1	
10×7.5	10	20	21.5	9	36.5	39.4	29.7	21	12	3/8		10-03-1	
					37.5	42.2						12-02-1	
12×9	12	22.6	21.5	9	38.5	42.9	29.7	21	12	3/8		12-02-1	
					38.5	42.9						12-03-1	

RoHS

M-KH

M Main body : Brass (C3604) + electroless nickel plating
 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-KH 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	Allen side B	L	a	e	l ₁	R (PT)	Catalog No.		U/Price 1~19
	Hole dia. P	Depth C								Type	No.	
6×4	6	16.5	12.5	14	15.6	23.8	23.2	8	1/8	M-KH	6-01-1	Quotation
											8-01-1	
8×6	8	17.7	14.5	14	15.6	23.8	24.4	8	1/8		8-02-1	
											10-02-1	
10×7.5	10	20	18.5	17	20.4	28.3	28	11	1/4		12-03-1	
12×9	12	22.6	21.5	21	23.1	32.4	32.4	12	3/8			

Order **Catalog No.**
M-KL4-01-1
M-KH6-01-1

Delivery **3** Days

• Printed in Red
 SGP Stock
 • Other Product

Ⓜ For area out of Singapore please refer to P.i.

Quantity discount rate

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

Stocks Availability Subjected to Prior Sales.

RoHS

JTWS Stainless (SUS304)

M JTWS Brass (C3604)
 JTWS Stainless (SUS304)

Thread JIS B 0203 tapered thread for tube R Rc (PT)

Ⓜ Use in atmospheric pressure 980kPa (10kgf/cm²) or lower.

B	T	D	d ₁	l	S	d	① Rc(PT)	② R(PT)	Catalog No.		L	
									Type	No.	5mm increments	10mm increments
14	13	10.5	6	10	3.97	9.728	1/8	1/8	JTWS	1	30~200*	210~250
17	16	13.8	8	10	6.01	13.157	1/4	1/4		2		
21	17	17.3	10	12	6.35	16.662	3/8	3/8		3		

Order **Catalog No.** — **L**
JTWS 2 — 150
JTWS 2 — 200

Delivery **5** Days

• Printed in Red
 SGP Stock
 • Printed in Blue
 Express T
 Express A

*stock sizes are in 10mm increment
L = 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150 ex. JTWS1-120

Quantity discount rate

Quantity	1~9	10~199	200~399	400~500
Rate	—	5%	10%	15%

Catalog No.	U/Price for 1~9						
	Type	No.	L30~35	L40~80	L85~120	L125~150	L155~200
JTWS	1						
	2						
	3						

Quotation

Alterations **Catalog No.** — **(LC)**
JTWS 2 — LC135

Alteration	Code	Spec.	Price
	LC	LC=1mm increments Ⓜ 30<LC<250 Dimensions of the head and thread remain unchanged.	Quotation

RoHS

HX-JTW Brass (C3604) (Hexagonal hole type)

M Brass (C3604)

Thread JIS B 0203 tapered thread for tube R Rc (PT)

Ⓜ Use in atmospheric pressure 980kPa (10kgf/cm²) or lower.
 Ⓜ Hexagonal holes bored at the tapered screw ②.

B	T	D	d ₁	Hexagonal wrench socket Ⓜ H	l	S	d	① Rc(PT)	② R(PT)	Catalog No.		L	
										Type	No.	5mm increments	10mm increments
14	13	10	5	Ⓜ 5	9	3.97	9.728	1/8	1/8	HX-JTW	1	50~150 (10mm increments)	
17	16	13	6	Ⓜ 6	11	6.01	13.157	1/4	1/4		2		
21	17	17	8	Ⓜ 8	13	6.35	16.662	3/8	3/8		3		

Order **Catalog No.** — **L**
HX-JTW1 — 120

Delivery **3** Days

Ⓜ For area out of Singapore please refer to P.i.

Quantity discount rate

Quantity	1~9	10~100
Rate	—	5%

Catalog No.	U/Price for 1~9				
	Type	No.	L50~80	L90~120	L130~150
HX-JTW	1				
	2				
	3				

Quotation

Stocks Availability Subjected to Prior Sales.