

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

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

☞ Specifications for M—PC, M—PCX, M—POC have been changed from January 2015 on, according to manufacturer specifications. The switchover will take place sequentially as stock runs out.

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

RoHS **M—PC** (Straight Joint Plug—Spanner type)

☑ Body: Brass (C3604)+Nickel plating
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—PC is made in integral structure, and cannot be disassembled.
☞ 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 (1 MPa).
☞ Be sure to use an insert sleeve (P.1108) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		d	L	a	Allen side B	ℓ ₁	R(PT)	Part Number		U/Price 1~19
	Hole dia. P	Depth C							Type	No.	
4×2.5	4	14.9	3	21.0	17.0	10	8	1/8	M—PC	4—01	Quotation
										4—02	
6×4	6	17	5	22.3	18.3	12	8	1/8	6—01	Quotation	
				23.7	17.6	14	11	1/4	6—02		
				24.5	18.1	17	12	3/8	6—03		
8×6	8	18.2	6	27.9	23.9	14	8	1/8	8—01	Quotation	
				26.6	20.6	11	11	1/4	8—02		
				25.5	19.2	12	12	3/8	8—03		
				6	30.3	26.3	8	1/8	10—01		
10×7.5	10	20.7	6	8.5	29.8	23.8	11	1/4	10—02	Quotation	
				9	29.3	23.0	12	3/8	10—03		
				8.5	35.9	29.9	11	1/4	12—02		
12×9	12	23.3	6	11	31.9	25.6	12	3/8	12—03	Quotation	

RoHS **M—PCX** (Straight Joint Plug—Spanner type)

☑ Body: Brass (C3604)+Nickel plating
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—PCX is made in integral structure, and cannot be disassembled.
☞ 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 (1 MPa).
☞ Be sure to use an insert sleeve (P.1108) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		Hexagonal wrench socket ○ B	D1	L	a	F	ℓ ₁	R(PT)	Part Number		U/Price 1~19
	Hole diameter P	Depth C								Type	No.	
4×2.5	4	14.9	○ 2.5	11	48.5	44.5	26.5	8	1/8	M—PCX	8—01—L 40	Quotation
											8—01—L 50	
6×4	6	17	○ 4	11	58.5	54.5	26.5	8	1/8	8—01—L 60	Quotation	
					78.5	74.5				8—01—L 70		
					88.5	84.5				8—01—L 80		
8×6	8	18.2	○ 5	11	98.5	94.5	26.5	8	1/8	8—01—L 90	Quotation	
					108.5	104.5				8—01—L 100		
					118.5	114.5				8—01—L 110		
					128.5	124.5				8—01—L 120		
8×6	8	18	○ 5	14	58.5	52.5	—	11	1/4	8—02—L 50	Quotation	
					68.5	62.5				8—02—L 60		
					78.5	72.5				8—02—L 70		
8×6	8	18	○ 5	14	88.5	82.5	—	11	1/4	8—02—L 80	Quotation	

Order **Part Number**
M—PC4—01
M—PCX6—01H

Days to Ship **Quotation**

Price **Quotation**

RoHS **M—POC** (Straight Joint Plug—Hexagonal wrench type)

☑ Body: Brass (C3604)+Nickel plating
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—POC is made in integral structure, and cannot be disassembled.
☞ 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 (1 MPa).
☞ Be sure to use an insert sleeve (P.1108) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		Hexagonal wrench socket ○ B	D	L	a	ℓ ₁	R(PT)	Part Number		U/Price 1~19	
	Hole dia. P	Depth C							Type	No.		
4×2.5	4	14.9	○ 2.5	11	9.7	20.0	16.0	8	1/8	M—POC	4—01	Quotation
											4—02	
6×4	6	17	○ 4	11	11.8	22.1	18.1	11	1/4	6—01	Quotation	
					13.7	21.3	15.2	11	1/4	6—02		
					13.7	25.9	21.9	8	1/8	8—01		
8×6	8	18.2	○ 5	11	13.7	25.1	19.1	11	1/4	8—02	Quotation	
					16.8	22.2	15.9	12	3/8	8—03		
					17.5	29.8	23.8	11	1/4	10—02		
					17.5	29.3	23.0	12	3/8	10—03		
12×9	12	23.3	○ 8	11	20.8	31.9	25.6	12	3/8	12—03	Quotation	

RoHS **M—POCL** (Long Straight Joint Plug—Hexagonal wrench type)

☑ Body: Brass (C3604)+Nickel plating
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—POCL is made in integral structure, and cannot be disassembled.
☞ 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 (1 MPa).
☞ Be sure to use an insert sleeve (P.1108) when using this socket.

Matching tubes Outer×Inner dia.	Tube inserting hole		Hexagonal wrench socket ○ B	D1	L	a	F	ℓ ₁	R(PT)	Part Number		U/Price 1~19						
	Hole dia. P	Depth C								Type	No.							
8×6	8	18	○ 5	11	48.5	44.5	26.5	8	1/8	M—POCL	8—01—L 40	Quotation						
											8—01—L 50							
											68.5		64.5	8—01—L 60				
											78.5		74.5	8—01—L 70				
											88.5		84.5	8—01—L 80				
											98.5		94.5	8—01—L 90				
					108.5	104.5	8—01—L 100											
					118.5	114.5	8—01—L 110											
					128.5	124.5	8—01—L 120											
					14	8	18	○ 5	14		58.5		52.5	—	11	1/4	8—02—L 50	Quotation
											68.5		62.5				8—02—L 60	
											78.5		72.5				8—02—L 70	
88.5	82.5	8—02—L 80																

Order **Part Number**
M—POC 8—02
M—POCL8—01—L40

Days to Ship **Quotation**

Price **Quotation**