

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)

M 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 x 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
				22.5	16.5	14	11	1/4		4-02	
				22.3	18.3	12	8	1/8		6-01	
6×4	6	17	5	23.7	17.6	14	11	1/4	M—PC	6-02	Quotation
				24.5	18.1	17	12	3/8		6-03	
				27.9	23.9	14	8	1/8		8-01	
8×6	8	18.2	7	26.6	20.6	14	11	1/4	M—PC	8-02	Quotation
				25.5	19.2	12	12	3/8		8-03	
				30.3	26.3	14	8	1/8		10-01	
10×7.5	10	20.7	6	8.5	29.8	23.8	11	1/4	M—PC	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	11	31.9	25.6	21	12	3/8	M—PC	12-03	Quotation

M—PCX (Straight Joint Plug—Spanner type)

M 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 x Inner dia.	Tube inserting hole		Hexagonal wrench socket d	L	a	Allen side B	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	21.0	17.0	10	8	1/8	M—PCX	4-01H	Quotation
										6-01H	
6×4	6	17	4	23.7	17.6	14	11	1/4	M—PCX	6-02H	Quotation
										8-01H	
8×6	8	18.2	5	27.9	23.9	14	8	1/8	M—PCX	8-01H	Quotation
										8-02H	

Order **Part Number**
M—PC4—01
M—PCX6—01H
Days to Ship **Quotation**

Price **Quotation**

Package Products

Guide of package sales
With this bulk sales service, you can save.

PACK	Type	Part Number		Package price	
		No.	50 PACK (contains 50pcs.)	100 PACK (contains 100pcs.)	
50PACK 100PACK	M—PC	6-01	Quotation		
		6-02			
		8-01			
		8-02			
		10-01			
30PACK 50PACK	M—PCX	4-01H	Quotation		
		6-01H			
		6-02H			
		8-01H			
		8-02H			

Order **Part Number**
PACK Type No.
50 PACK—M—PC 6-01
30 PACK—M—PCX 4-01H
Days to Ship **Quotation**

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

M 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 x 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	9.7	20.0	16.0	8	1/8	M—POC	4-01	Quotation
										6-01	
6×4	6	17	4	11.8	22.1	18.1	11	1/4	M—POC	6-02	Quotation
										8-01	
8×6	8	18.2	5	13.7	21.3	15.2	11	1/4	M—POC	8-02	Quotation
										10-02	
10×7.5	10	20.7	6	16.8	25.9	21.9	8	1/8	M—POC	8-03	Quotation
										12-03	
12×9	12	23.3	8	17.5	22.2	15.9	12	3/8	M—POC	10-03	Quotation
										12-03	

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

M 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 x 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	
											8-01-L 60	
											8-01-L 70	
											8-01-L 80	
											8-01-L 90	
											8-01-L 100	
											8-01-L 110	
											8-02-L 50	
											8-02-L 60	
											8-02-L 70	
											8-02-L 80	
8×6	8	18	5	14	58.5	52.5	—	11	1/4	M—POCL	8-02-L 50	Quotation
											8-02-L 60	
											8-02-L 70	
											8-02-L 80	
											8-02-L 90	
											8-02-L 100	

Order **Part Number**
M—POC 6-02
M—POCL8-01—L40
Days to Ship **Quotation**

Price **Quotation**

Package Products

Guide of package sales
With this bulk sales service, you can save.

PACK	Type	Part Number		Package price	
		No.	30 PACK (contains 30pcs.)	50 PACK (contains 50pcs.)	
30PACK 50PACK	M—POC	4-01	Quotation		
		6-01			
		6-02			
		8-01			
		8-02			
		8-03			
		10-02			
		10-03			
		12-03			
		30PACK 50PACK			
8-01-L 50					
8-01-L 60					
8-01-L 70					
8-01-L 80					
8-01-L 90					
8-01-L 100					
8-01-L 110					
8-02-L 50					
8-02-L 60					

Order **Part Number**
PACK Type No.
30 PACK—M—POC 4-01
30 PACK—M—POCL 8-01—L40
Days to Ship **Quotation**

Cooling Components
Couplers
Quick Fitting Joints