

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

—FOR WARM WATER (HEAT RESISTANT 80°C SERIES)—



Printed in Red

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

**M-80PC** (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 heat resistant sealant.

- Ⓜ M-80PC is made in integral structure, and cannot be disassembled.
- Ⓜ Use in normal pressure 300kPa (3kgf/cm<sup>2</sup>) or lower.
- Ⓜ Keep water temperature under 80°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 <sub>1</sub>	R(PT)	Part Number		U/Price 1~19										
	Hole dia. P	Depth C							Type	No.											
6×4	6	17	4.6	22.6	18.6	12	8	1/8	<b>M-80PC</b>	<b>6-01F</b>	<b>Quotation</b>										
												<b>6-02F</b>									
8×6	8	18.5	6	27.9	23.9	14	8	1/8					<b>M-80PC</b>	<b>8-01F</b>	<b>Quotation</b>						
																7	26.6	20.6	11	1/4	<b>M-80PC</b>
			8.5	29.8	23.8	17	11	1/4													
																10×7.5	10	21	8.5	29.3	
12	3/8	<b>M-80PC</b>	<b>10-03F</b>																		

**M-80POC** (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 heat resistant sealant.

- Ⓜ M-80POC is made in integral structure, and cannot be disassembled.
- Ⓜ Use in normal pressure 300kPa (3kgf/cm<sup>2</sup>) or lower.
- Ⓜ Keep water temperature under 80°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	Hexagonal wrench socket ○ B	L	a	l <sub>1</sub>	R(PT)	Part Number		U/Price 1~19												
	Hole dia. P	Depth C							Type	No.													
6×4	6	17	12	○ 4	22.6	18.6	8	1/8	<b>M-80POC</b>	<b>6-01F</b>	<b>Quotation</b>												
												<b>M-80POC</b>	<b>6-02F</b>										
8×6	8	18.5	14	○ 5	27.9	23.9	8	1/8						<b>M-80POC</b>	<b>8-01F</b>								
																17	○ 6	26.6	20.6	11	1/4	<b>M-80POC</b>	<b>8-02F</b>
			10×7.5	10	20.5	18	○ 6	23.9															
																12	3/8	<b>M-80POC</b>	<b>10-02F</b>				
10×7.5	10	20.5	18	○ 6	29.8	23.8	11	1/4												<b>M-80POC</b>	<b>10-03F</b>		
																12	3/8						

Order

**Part Number**

M-80PC 8-02F  
M-80POC 6-02F

Days to Ship

• Printed in Red

SGP Stock

• Printed in Blue

**3** Days

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

**Quantity discount rate**

Quantity	1~19	20~99	100~199	200~500
Rate	—	5%	10%	15%