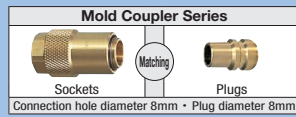


# MOLD COUPLERS

—SOCKETS— ~HEAT RESISTANT 80°C • 120°C SERIES~



	<p><b>RoHS</b></p> <p>For hose attachment</p> <p><b>KSH</b> (Heat resistant 80°C • Standard)</p> <p><b>KTSH</b> (Heat resistant 80°C • No valve)</p> <p><b>F120-KSH</b> (Heat resistant 120°C • Standard)</p>	<p>For hose</p> <p>Plug connector (Hole diameter V)</p> <p>Matching Plugs: P.1050~1052</p> <p>Ⓜ Brass (C3604)</p>
	<p><b>RoHS</b></p> <p>For hose attachment (Ball lock type)</p> <p><b>F120-KTSHBL</b> (Heat resistant 120°C • No valve)</p>	<p>For hose</p> <p>Plug connector (Hole diameter V)</p> <p>Matching Plugs: P.1050~1052</p> <p>Ⓜ Brass (C3604)</p>
	<p><b>RoHS</b></p> <p>For hose attachment (L-shaped)</p> <p><b>F120-KSHL</b> (Heat resistant 120°C • Standard)</p>	<p>For hose</p> <p>Plug connector (Hole diameter V)</p> <p>Matching Plugs: P.1050~1052</p> <p>Ⓜ Brass (C3604)</p>
	<p><b>RoHS</b></p> <p>Female screw joint type</p> <p><b>KSM</b> (Heat resistant 80°C • Standard)</p> <p><b>KTSM</b> (Heat resistant 80°C • No valve)</p> <p><b>F120-KSM</b> (Heat resistant 120°C • Standard)</p>	<p>For hose</p> <p>Plug connector (Hole diameter V)</p> <p>Matching Plugs: P.1050~1052</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing R(PT)</p>
	<p><b>RoHS</b></p> <p>Male screw joint type</p> <p><b>KFF</b> (Heat resistant 80°C • Standard)</p> <p><b>KTF</b> (Heat resistant 80°C • No valve)</p> <p><b>F120-KFF</b> (Heat resistant 120°C • Standard)</p>	<p>For hose</p> <p>Plug connector (Hole diameter V)</p> <p>Matching Plugs: P.1050~1052</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing Rc(PT)</p>

⚠ KTSM doesn't correspond to RoHS.

Matching Plug	Plug connection parts					L	d <sub>1</sub>	Allen side B	For hose a	Tapered male thread R(PT)	Tapered female thread Rc(PT)	T	Part Number		U/Price 1~9							
	Hole diameter V	d	D	A	N								Type	No.	Heat resistant 80°C Standard	Heat resistant 120°C No valve Standard	Heat resistant 120°C No valve					
Mold Coupler Series Plug tip diameter V=8 Common to all sizes	8	18.5	21	29	16.8	67	5	17	8	29	—	—	—	2	3							
																				For hose attachment	2	
		8	18.5	21	29	16.8	67	5	17	8	29	—	—	—	2	3						
																						For hose attachment (Ball lock type)
			8	18.5	21	29	16.8	59	7	17	12	21	—	—	—	3	1	2				
	8		18.5	21	29	16.8	43	7	—	8	32	—	—	—	3	1	2					
																						F120-KSHL
	8	18.5	21	29	16.8	51	6	17	—	1/4	13	—	—	2	1							
																					KSM	2
	8	18.5	21	29	16.8	52	6	19	—	3/8	14	—	—	3	1							
																					KTSM	3
8	18.5	21	29	16.8	46.5	—	17	—	—	—	1/4	14.5	2	1								
																				KFF	2	

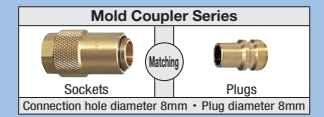
⚠ Matching Plug: MISUMI's Mold Couplers KPM • JPSH • JPS • LJPS • LJPSH • KPH • KPP • LSP • LSPM ⚠ P.1050~P.1052  
Nitto's Mold Couplers K□□PM (Ex. K01PM) • K□□PH (Ex. K01PH) • K□□PF

⚠ Matching Joint Plug Connections ⚠ P.1045 ⚠ Guide for Sockets ⚠ P.1047 • 1048 • 1317~1320 ⚠ Use in normal pressure 980 kPa (10kgf/cm<sup>2</sup>) or lower.  
⚠ Keep water temperature under the allowable temperature.  
⚠ KTSH, KTSM, KTF and F120-KTSHBL, there is no automatic open/close valve. Please confirm the hydraulic pressure and water temperature before removing the socket.

Order **Part Number** **KSH 2** Days to Ship **Quotation**

# MOLD COUPLERS

—PLUGS—



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

	<p><b>RoHS</b></p> <p><b>KPM</b> (Hexagonal head type)</p> <p>※Socket connection section</p>	<p>Matching Sockets: P.1049</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing R(PT)</p>
	<p><b>RoHS</b></p> <p><b>JPSH</b> (Hexagonal head • hole type)</p> <p>※Socket connection section</p>	<p>Matching Sockets: P.1049</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing R(PT)</p>
	<p><b>RoHS</b></p> <p><b>JPS</b> (Hexagonal hole type)</p> <p>※Socket connection section</p>	<p>Matching Sockets: P.1049</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing R(PT)</p>
	<p><b>RoHS</b></p> <p><b>JPS1 • 2</b></p>	
	<p><b>RoHS</b></p> <p><b>JPS3</b></p> <p>※Through hexagonal hole for wrenching.</p>	<p>Matching Sockets: P.1049</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing R(PT)</p>

Matching Sockets	Socket connection parts		L	D <sub>1</sub>	Allen side B	Inner dia. d <sub>1</sub>	Hexagonal wrench socket ⌀	Tapered thread R(PT)	ℓ <sub>1</sub>	Part Number		U/Price	
	V	ℓ								Type	No.		
Mold Coupler Series Socket hole diameter V=8 Common to all sizes	8	15	31	—	12	5.5	—	1/8	10	With hexagonal head	1	Quotation	
			34		14			1/4	13				KPM (Brass)
			35		19			3/8	14				
	8	15	29 (13.5)	12	—	—	1/8	9	Hexagonal head/hole type	1			
			31 (15.5)	14			1/4	11			JPSH (Brass)		
			27	13			1/8	9					
8	15	29	14	—	—	1/4	11	Hexagonal hole type	2				
		27	13			1/8	9			JPS (Brass)			
		18	37			13	19				3/8	12	

	<p><b>RoHS</b></p> <p><b>KPP</b> (Male screw reception type)</p> <p>※Socket connection section</p>	<p>Matching Sockets: P.1049</p> <p>Ⓜ Brass (C3604)</p> <p>Thread JIS B0203 tapered thread for tubing Rc(PT)</p>
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Matching Sockets	Socket connection parts		L	Allen side B	Inner dia. d <sub>1</sub>	Tapered female thread Rc(PT)	Part Number		U/Price
	V	ℓ					Type	No.	
Mold Coupler Series Socket hole diameter V=8 Common to all sizes	8	15	28	14	6	1/8	Male screw joint type	1	Quotation
			30.5	17		1/4			

⚠ Matching Sockets: MISUMI's mold couplers KSH • KTSH • KSM • KTSM • KFF • KTF • F120-KSH • F120-KSM • F120-KFF • F120-KSHL • F120-KTSHBL ⚠ P.1049  
Nitto's Mold Couplers K□□SH (Ex. K02SH) • K□□TSH • K□□SM (Ex. K02SM) • K□□TSM • K□□SF • K□□TSF • K□□SHL

⚠ Matching Joint Plug Connections ⚠ P.1045 ⚠ Guide for Sockets • Plugs ⚠ P.1047 • 1317~1320  
⚠ Use in atmospheric pressure 980kPa (10kgf/cm<sup>2</sup>) or lower.

Order **Part Number** **KPM 1** **JPSH 2** **JPS 2** Days to Ship **Quotation**

**P** Price **Quotation**