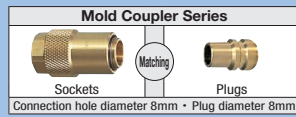


# MOLD COUPLERS

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



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

KTSM doesn't correspond to RoHS.

Matching Plug	Plug connection parts					L	D1	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						
																				59	7
		8	18.5	21	29	16.8	67	5	17	8	29	—	—	—	2	3					
		8	18.5	21	29	16.8	43	5	—	8	—	—	—	—	2	3					
	8	18.5	21	29	16.8	51	6	17	—	1/4	13	—	—	2	3						
																					6
	8	18.5	21	29	16.8	46.5	—	17	—	—	—	1/4	14.5	2							
																					—

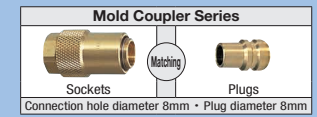
Quotation

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

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

Matching Sockets	Socket connection parts		L	D1	Allen side B	Inner dia. d1	Hexagonal wrench socket $\phi$	Tapered thread R(PT)	$\ell_1$	Part Number		U/Price
	V	$\ell$								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 KPM (Brass)	1	Quotation
			34		14			13	2			
			35		19			14	3			
	8	15	29 (13.5)	12	—	—	1/8	9	Hexagonal head/hole type JPSH (Brass)	1		
			31 (15.5)	14			11	2				
			27	13			—	1/8		9	1	
8	15	29	14	—	—	1/4	11	Hexagonal hole type JPS (Brass)	2			
		29	14			11	3					
		18	37			13	19		3/8	12	3	

	<b>RoHS</b> KPP (Male screw reception type) ※Socket connection section Matching Sockets: P.1049		Brass (C3604) Thread JIS B0203 tapered thread for tubing Rc(PT)
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Matching Sockets	Socket connection parts		L	Allen side B	Inner dia. d1	Tapered female thread Rc(PT)	Part Number		U/Price
	V	$\ell$					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 KPP (Brass)	1	Quotation
			30.5	17		1/4		2	

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**

Price **Quotation**

Cooling Components  
Couplers  
Quick Fitting Joints