


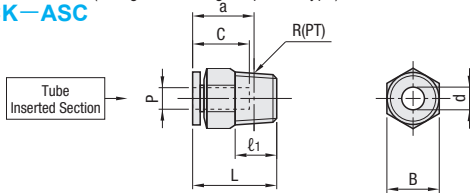
# QUICK-FITTING JOINTS FOR MOLD COOLING—INTEGRATED PLUG • SOCKET—

—STANDARD (HEAT RESISTANT 60°C SERIES)—

# BOLTING JOINTS FOR MOLD

—FOR HIGH TEMPERATURE (HEAT RESISTANT 180°C SERIES)—


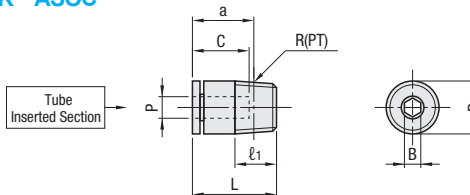
**RoHS** **10PACK—ASC** (Straight Joint Plug—Spanner type)  
**30PACK—ASC**

Body : Brass (C3604)+Nickel plated  
Release ring : PBT  
Thread : Brass (C3604)+Nickel plated  
Thread JIS B 0203 tapered thread for tubing R(PT)  
※ Thread part is applied with sealant.

Matching tubes Ext. dia. X Int. dia.	Tube inserting hole Hole diameter P Depth C	d	L	a	Allen side B	l1	R(PT)	Part Number Type	No.	U/Price 10PACKS/30PACKS
4×2.5	4	16	2.5	20.5	16.5	10	8	1/8	4-01	10PACK—ASC 30PACK—ASC
6×4	6	17.5	4	23	19	12	8	1/8	6-01	
6×4	6	17.5	4	23.5	18	14	11	1/4	6-02	
8×6	8	19	5	28	24	14	8	1/8	8-01	
8×6	8	19	6	27	21.5	14	11	1/4	8-02	
8×6	8	19	6	22.5	16.5	17	12	3/8	8-03	
10×7.5	10	21.5	5	31	27	17	8	1/8	10-01	
10×7.5	10	21.5	8	32.5	27	17	11	1/4	10-02	
10×7.5	10	21.5	8	28.5	22.5	17	12	3/8	10-03	
12×9	12	23	8	35.5	30	19	11	1/4	12-02	
12×9	12	23	10	30.5	24.5	19	12	3/8	12-03	


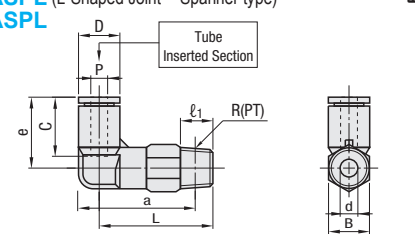
**RoHS** **10PACK—ASOC** (Straight Joint Plug—Hexagonal wrench type)  
**30PACK—ASOC**

Body : Brass (C3604)+Nickel plated  
Release ring : PBT  
Thread : Brass (C3604)+Nickel plated  
Thread JIS B 0203 tapered thread for tubing R(PT)  
※ Thread part is applied with sealant.

Matching tubes Ext. dia. X Int. dia.	Tube inserting hole Hole diameter P Depth C	D	Allen side B	L	a	l1	R(PT)	Part Number Type	No.	U/Price 10PACKS/30PACKS
4×2.5	4	16	9.8	2.5	20.5	16.5	8	1/8	4-01	10PACK—ASOC 30PACK—ASOC
6×4	6	17.5	11.8	4	23	19	8	1/8	6-01	
8×6	8	19	14	5	28	24	8	1/8	8-01	
8×6	8	19	14	6	27	21.5	11	1/4	8-02	
10×7.5	10	21.5	17.5	6	28.5	23	11	1/4	10-02	
10×7.5	10	21.5	17.5	8	28.5	22.5	12	3/8	10-03	
12×9	12	23	19.5	8	29.5	23.5	12	3/8	12-03	

**RoHS** **10PACK—ASPL** (L-Shaped Joint—Spanner type)  
**30PACK—ASPL**

Body : Polybutylene terephthalate resin (PBT)  
Release ring : PBT  
Thread : Brass (C3604)+Nickel plated  
Thread JIS B 0203 tapered thread for tubing R(PT)  
※ Thread part is applied with sealant.

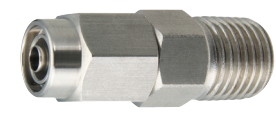
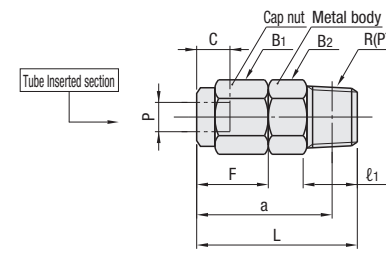
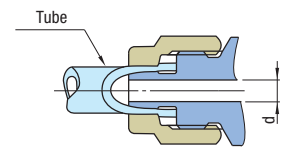
Matching tubes Ext. dia. X Int. dia.	Matching tubes Diameter   Int. Dia.	Tube inserting hole Hole diameter P Depth C	D	d	L	a	e	B	l1	R(PT)	Part Number Type	No.	U/Price 10PACKS/30PACKS
6×4	6   4	6   17.5	12.5	4	24	26.25	21	12	8	1/8	6-01	10PACK—ASPL 30PACK—ASPL	
6×4	6   4	6   17.5	12.5	4	27.5	28.25	21	14	11	1/4	6-02		
8×6	8   6	8   19	14.5	6	25.5	28.75	23.5	14	8	1/8	8-01		
8×6	8   6	8   19	14.5	6	28.5	30.25	23.5	14	11	1/4	8-02		
10×7.5	10   7.5	10   21.5	17.5	6.5	28	32.75	27	17	8	1/8	10-01		
10×7.5	10   7.5	10   21.5	17.5	8	31	34.25	27	17	11	1/4	10-02		
10×7.5	10   7.5	10   21.5	17.5	8	32.5	35.25	27	17	12	3/8	10-03		
12×9	12   9	12   23	20	8.5	33	37.5	29.5	19	11	1/4	12-02		
12×9	12   9	12   23	20	9	34.5	38.5	29.5	19	12	3/8	12-03		

Order **Part Number** — **No.**  
**10PACK—ASC** — **4-01**

Days to Ship **Quotation**

- Features**
- Keep water temperature under 60°C.
- Notes**
- Use in atmospheric pressure 300kPa (3kgf/cm<sup>2</sup>) or lower.
  - Set the surge pressure (the pressure that acts instantaneously due to an impact flow) so that it does not exceed the maximum pressure (300 kPa).
  - Be sure to use an insert sleeve when using this socket.


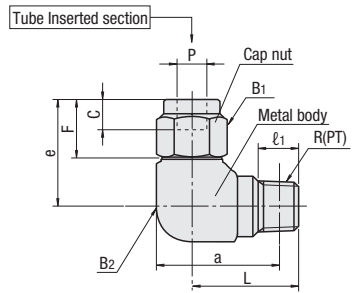
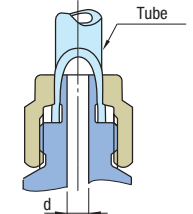
**RoHS** **10PACK—NASC** (Stainless steel)

Stainless steel (SUS316)  
Brass (C3604)  
Thread JIS B 0203 Tapered thread for tubing R(PT)

Matching tubes Ext. dia. X Int. dia.	Tube inserting hole Hole diameter P Depth C	d	L	a	Cap nut F	B1 (side)	l1	B2 (side)	R(PT)	Part Number Type	No.	U/Price 10PACKS
6×4	6	7	3.4	26	21.5	12.5	12	9	12	1/8	6-01	10PACK—NASC (Stainless steel)
8×6	8	7.5	5.4	28	23.5	14	14	9	14	1/8	8-01	
8×6	8	7.5	5.4	30	24.5	14	14	11	14	1/4	8-02	
10×7.5	10	8	6.9	32	26.5	15.5	17	11	17	1/4	10-02	

**RoHS** **10PACK—NASL** (Stainless steel)

Stainless steel (SUS316)  
Thread JIS B 0203 Tapered thread for tubing R(PT)

Matching tubes Ext. dia. X Int. dia.	Tube inserting hole Hole diameter P Depth C	d	L	a	e	Cap nut F	B1 (side)	l1	B2 (side)	R(PT)	Part Number Type	No.	U/Price 10PACKS
6×4	6	7	3.4	18	18	21.5	12.5	12	9	12	1/8	6-01	10PACK—NASL (Stainless steel)
8×6	8	7.5	5.4	19	19.5	24	14	14	9	14	1/8	8-01	
8×6	8	7.5	5.4	21	20.5	24	14	14	11	14	1/4	8-02	
10×7.5	10	8	6.9	22	22	26.5	15.5	17	11	17	1/4	10-02	

Order **Part Number** — **No.**  
**10PACK—NASC** — **6-01**

Days to Ship **Quotation**

- Features**
- Can be used for water and oil.
  - Keep water temperature under 180°C.
- Notes**
- Before removing the joint, make sure to check that the pressure from inside the tube has come down to zero and the temperature of the fluid (water) to below 30°C for avoiding any accidents that may result from splashed hot fluid.
  - Keep the joint body free of load (such as tension, torsion or bending) to protect it from damage.
  - Do not apply percussion flow (water hammer) to the joint.
  - Be sure to stop the fluid such as water and air before detaching the tube.