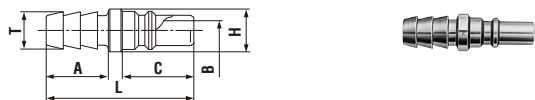


Models and Dimensions

Plug PH type (Tube barb)



Model	Application (Tube)	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	C	A	ØH	ØT	ØB	
MC-03PH	3 mm ID	1.2	19	9.2	8	5.5	3.5	1.2	
MC-04PH	4 mm ID	1.4	19	9.2	8	5.5	4.8	2.5	

Plug PM type (Male thread)



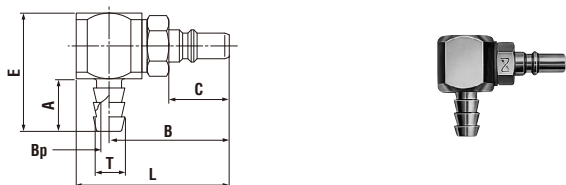
Model	Application	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	C	A	H(WAF)	T	ØB	
MC-05PM	M5 x 0.8	1.9	17	9.2	4.5	Hex.7	M5x0.8	2.5	

Plug PM type (Male thread)



Model	Application	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	C	A	H(WAF)	T	ØB	
MC-10PM	Rc 1/8	9	26	9.2	Hex.11	R 1/8		2.5	

Plug PHL type (Tube barb)



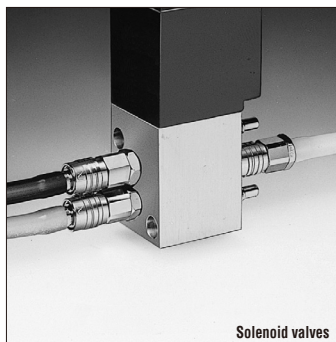
Model	Application (Tube)	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	C	A	B	E	ØT	ØBp
MC-04PHL	4 mm ID	9.4	(23.3)	9.2	8	(18.3)	18	4.8	2.5

Application Example



Air cylinders

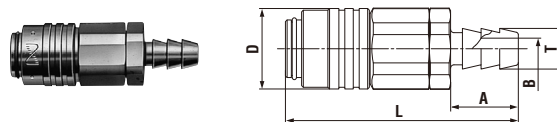
Always fix tubes with hose clamps when using hose barb types.



Solenoid valves

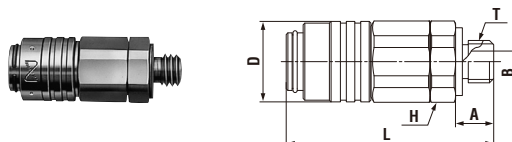
Always fix tubes with hose clamps when using hose barb types.

Socket SH type (Tube barb)



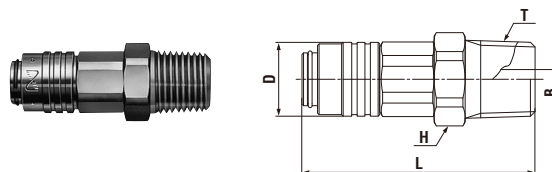
Model	Application (Tube)	Body material•Mass (g)	Dimensions (mm)					
		Brass	L	ØD	A	ØT	ØB	
MC-03SH	3 mm ID	7	(27.5)	9.5	8	3.5	1.2	
MC-04SH	4 mm ID	7.3	(27.5)	9.5	8	4.8	2.5	

Socket SM type (Male thread)



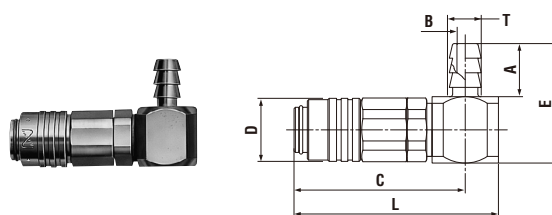
Model	Application	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	ØD	A	T	H(WAF)	ØB	
MC-05SM	M5 x 0.8	7.4	(24.5)	9.5	4.5	M5x0.8	Hex.9	2.5	

Socket SM type (Male thread)



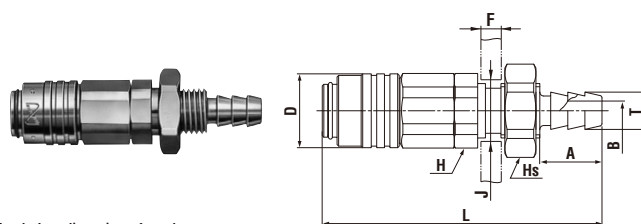
Model	Application	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	ØD	T	H(WAF)	ØB		
MC-10SM	Rc 1/8	13.1	(30)	9.5	R 1/8	Hex.11	3		

Socket SHL type (Tube barb)



Model	Application (Tube)	Body material•Mass (g)	Dimensions (mm)						
		Brass	L	C	E	A	ØD	ØT	ØB
MC-04SHL	4 mm ID	14.8	(30.8)	(25.8)	18	8	9.5	4.8	2.5

Socket SHB type (For panel mounting)



* F and ØJ are dimensions of panel.

Model	Application (Tube)	Body material•Mass (g)	Dimensions (mm)								
		Brass	L	A	ØD	ØT	ØB	HS(WAF)	ØJ	H(WAF)	F
MC-04SHB	4 mm ID	11.5	(36)	8	9.5	4.8	2.5	Hex.11	7.1 ^{+0.3} ₀	Hex.9	1.2 to 3.5

Models and Dimensions (Micro Cupla with Tube Fitter)

WAF : WAF stands for width across flats.

Plug PC type (With Tube Fitter)



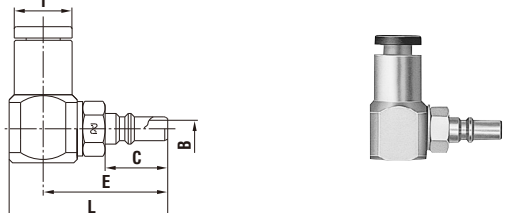
Model	Application (Tube)	Mass (g)	Dimensions (mm)			
			L	C	øT	øB
MC-04PC	4 mm OD	3	(21.7)	9.2	8	2.5
MC-06PC	6 mm OD	5	(25)	9.2	9.8	2.5

Socket SC type (With Tube Fitter)



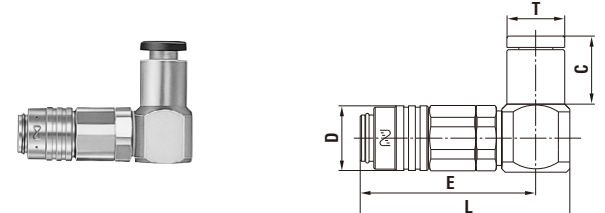
Model	Application (Tube)	Mass (g)	Dimensions (mm)			
			L	øD	C	øT
MC-04SC	4 mm OD	9	(31.5)	9.5	(11.8)	8
MC-06SC	6 mm OD	11.5	(33.5)	9.5	(12.5)	9.8

Plug PCL type (With L-shaped Tube Fitter)

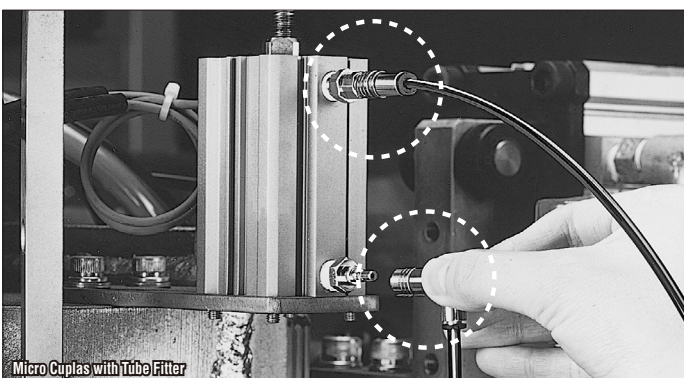


Model	Application (Tube)	Mass (g)	Dimensions (mm)				
			L	C	E	øT	øB
MC-04PCL	4 mm OD	10	(23.3)	9.2	(18.3)	8	2.5
MC-06PCL	6 mm OD	13.5	(24.3)	9.2	(18.8)	9.8	2.5

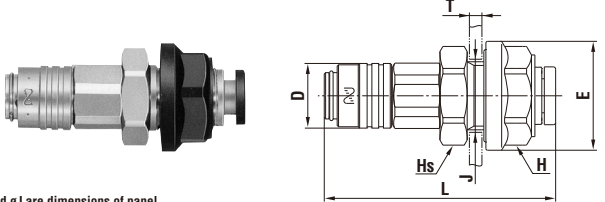
Socket SCL type (With L-shaped Tube Fitter)



Model	Application (Tube)	Mass (g)	Dimensions (mm)				
			L	E	øD	C	øT
MC-04SCL	4 mm OD	16	(30.8)	(25.8)	9.5	(10)	8
MC-06SCL	6 mm OD	19	(31.8)	(26.3)	9.5	(12.5)	9.8



Socket SCB type (With Tube Fitter for panel mounting)



* T and øJ are dimensions of panel.

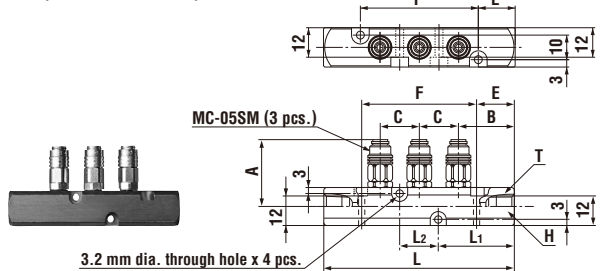
Model	Application (Tube)	Mass (g)	Dimensions (mm)						
			L	øD	øE	Hs(WAF)	H(WAF)	T	øJ
MC-04SCB	4 mm OD	15	(34)	9.5	16	Hex.13	Hex.13	3.5 or less	10.5 ^{+0.3} ₀
MC-06SCB	6 mm OD	18.5	(36)	9.5	18	Hex.15	Hex.15	3.5 or less	12.5 ^{+0.3} ₀

Models and Dimensions (Micro Line Cupla)

WAF : WAF stands for width across flats.

Socket Micro Line Cupla with three branch ports

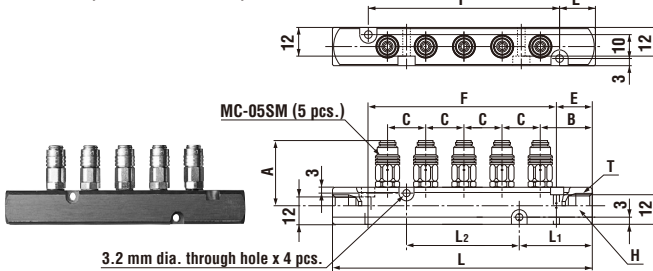
* The branch body is made of aluminum alloy.



Model	Mass (g)	Dimensions (mm)									
		L	L1	L2	A	B	C	E	F	T	H(WAF)
MC-03	65	78	31	16	(28.8)	23	16	15	48	2xRc 1/8	Box 16

Socket Micro Line Cupla with 5 branch ports

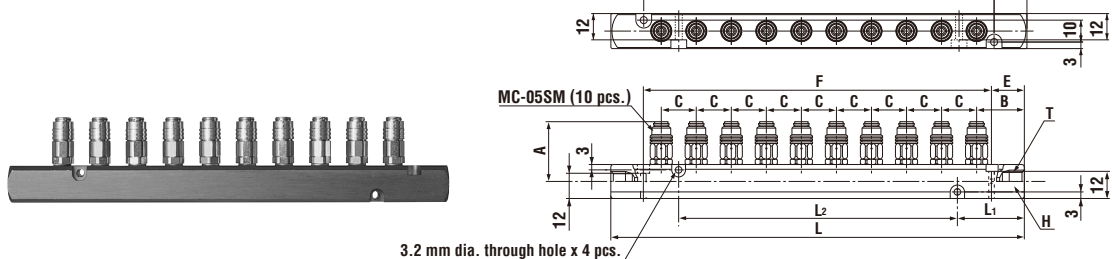
* The branch body is made of aluminum alloy.



Model	Mass (g)	Dimensions (mm)									
		L	L1	L2	A	B	C	E	F	T	H(WAF)
MC-05	101	110	31	48	(28.8)	23	16	15	80	2xRc 1/8	Box 16

Socket Micro Line Cupla with 10 branch ports

* The branch body is made of aluminum alloy.



Model	Mass (g)	Dimensions (mm)									
		L	L1	L2	A	B	C	E	F	T	H(WAF)
MC-10	187	190	31	128	(28.8)	23	16	15	160	2xRc 1/8	Box 16