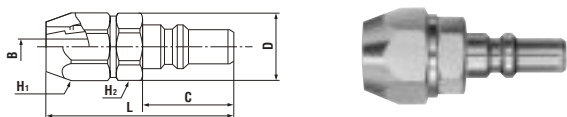
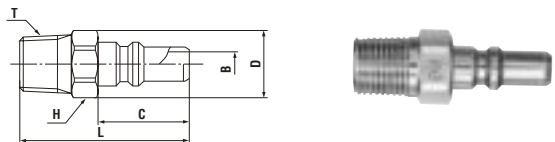


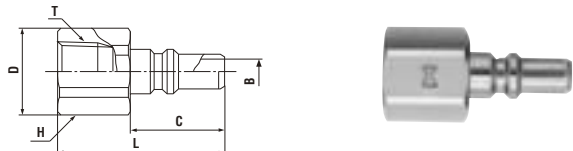
Models and Dimensions

Plug PN type (For connection to hose)

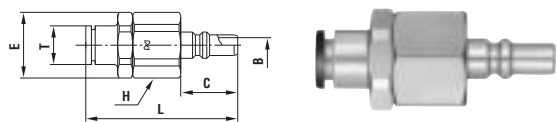
Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			L	C	øD	H1(WAF)	H2(WAF)	øB
MS-40PN	ø4 mm x ø6 mm Polyamide	10.5	(31)	15.2	11	Hex.10	Hex.10	2.5
MS-45PN	ø4.5 mm x ø6 mm Polyamide ø4 mm x ø6 mm Polyurethane	11	(31)	15.2	11	Hex.10	Hex.10	3

Plug PM type (Male thread)

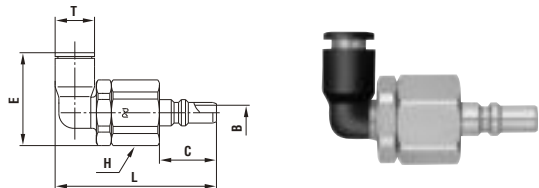
Model	Application	Mass (g)	Dimensions (mm)					
			L	øD	C	H(WAF)	T	øB
MS-10PM	Rc 1/8	9	28.5	12	15.2	Hex.11	R 1/8	4
MS-20PM	Rc 1/4	19.5	32.5	15.2	15.2	Hex.14	R 1/4	4

Plug PF type (Female thread)

Model	Application	Mass (g)	Dimensions (mm)					
			L	øD	C	H(WAF)	T	øB
MS-10PF	R 1/8	11	27	14	15.2	Hex.13	Rc 1/8	4

Plug PC type (Tube Fitter)

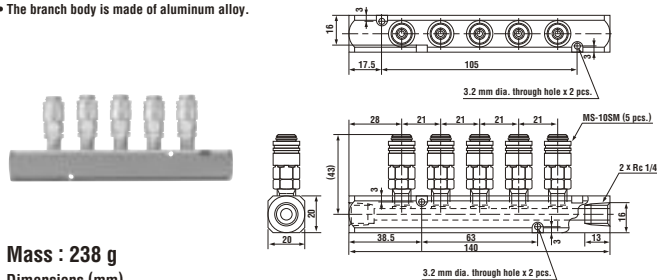
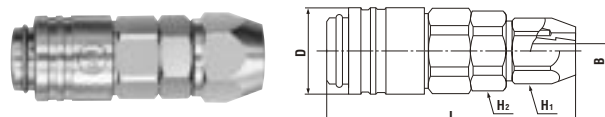
Model	Application (Tube)	Mass (g)	Dimensions (mm)					
			L	C	øE	H(WAF)	øT	øB
MS-20PC-6	6 mm OD	26.5	(40.5)	15.2	17.5	Hex.16	10.3	4
MS-20PC-8	8 mm OD	31	(47.5)	15.2	17.5	Hex.16	13.5	4

Plug PCL type (L-shaped Tube Fitter)

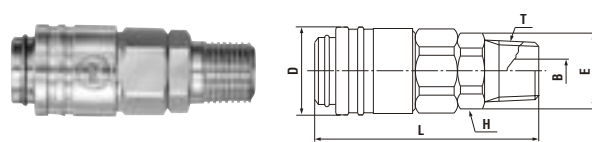
Model	Application (Tube)	Mass (g)	Dimensions (mm)					
			L	C	E	H(WAF)	øT	øB
MS-20PCL-6	6 mm OD	27.5	(43)	15.2	(24.8)	Hex.16	10.5	4
MS-20PCL-8	8 mm OD	32	(46.5)	15.2	(31.8)	Hex.16	13.5	4

Socket MS-5 type (Small Line Cupla with 5 branch ports)

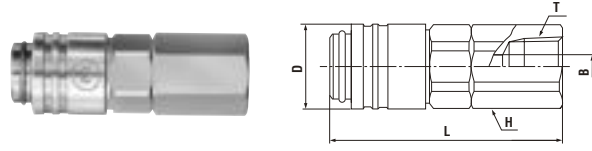
• The branch body is made of aluminum alloy.

**Socket SN type (For connection to hose)**

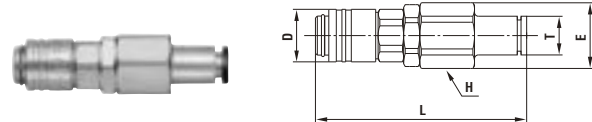
Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			L	H1(WAF)	H2(WAF)	øD	øB	
MS-40SN	ø4 mm x ø6 mm Polyamide	26.5	(40.8)	Hex.10	Hex.12	14	2.5	
MS-45SN	ø4.5 mm x ø6 mm Polyamide ø4 mm x ø6 mm Polyurethane	27.0	(40.8)	Hex.10	Hex.12	14	3	

Socket SM type (Male thread)

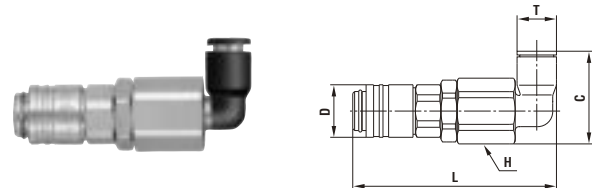
Model	Application	Mass (g)	Dimensions (mm)					
			L	H(WAF)	T	øD	øE	øB
MS-10SM	Rc 1/8	24	(36.8)	Hex.12	R 1/8	14	13.2	4
MS-20SM	Rc 1/4	34	(40.8)	Hex.14	R 1/4	14	15.2	4

Socket SF type (Female thread)

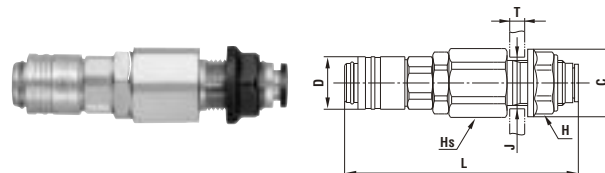
Model	Application	Mass (g)	Dimensions (mm)					
			L	H(WAF)	T	øD	øB	
MS-10SF	R 1/8	29.5	(38.8)	Hex.13	Rc 1/8	14	4	

Socket SC type (Tube Fitter)

Model	Application (Tube)	Mass (g)	Dimensions (mm)					
			L	øD	øE	H(WAF)	øT	
MS-20SC-6	6 mm OD	46	(56.3)	14	17.5	Hex.16	10.3	
MS-20SC-8	8 mm OD	50.5	(60.8)	14	17.5	Hex.16	13.5	

Socket SCL type (L-shaped Tube Fitter)

Model	Application (Tube)	Mass (g)	Dimensions (mm)					
			L	øD	C	H(WAF)	øT	
MS-20SCL-6	6 mm OD	47.5	(56.8)	14	(24.8)	Hex.16	10.5	
MS-20SCL-8	8 mm OD	49.5	(59.8)	14	(31.8)	Hex.16	13.5	

Socket SCB type (Tube Fitter for panel mounting)

• T and øJ are dimensions of panel.

Model	Application (Tube)	Mass (g)	Dimensions (mm)					
			L	øD	øC	Hs(WAF)	H(WAF)	T øJ
MS-20SCB-6	6 mm OD	57.5	(61.3)	14	18	Hex.17	Hex.15	7 or less 12.5 ^{+0.3} ₀
MS-20SCB-8	8 mm OD	58.5	(62.8)	14	21	Hex.17	Hex.18	8 or less 15.5 ^{+0.3} ₀