

SMC

Female Connector: KQ2F



Applicable tubing O.D. (mm)	Connection thread Rc	Model	H (Width across flats)	Note) øD	L1	L2	M	Effective area [mm ²]		Min. port size	Weight [g]
								Nylon	Urethane		
ø3.2	M3 x 0.5	KQ2F23-M3□	7	6.9	17.3	5.7	13.3	3	2.5	2.5	3.1
	M5 x 0.8	KQ2F23-M5□	7	6.9	19.7	5.7	13.3	3	2.5	2.5	3.3
ø4	M3 x 0.5	KQ2F04-M3□	8	7.9	17.3	5.7	13.3	4	4	2.5	4.1
	M5 x 0.8	KQ2F04-M5□	8	7.9	19.6	5.7	13.3	4	4	3	4.5
	1/8	KQ2F04-01□	14	7.9	24.1	8.5	13.3	5.6	4	3	12
	1/4	KQ2F04-02□	17	7.9	29	12.9	13.3	5.6	4	3	21.5
ø6	M5 x 0.8	KQ2F06-M5□	10	9.9	17.6	5.7	13.3	10	10	4.1	5.5
	1/8	KQ2F06-01□	14	9.9	23.6	8.5	13.3	13.1	10.4	4.5	12.2
	1/4	KQ2F06-02□	17	9.9	28.5	12.9	13.3	13.1	10.4	4.5	21.6
	3/8	KQ2F06-03□	19	9.9	29.9	12.7	13.3	13.1	10.4	4.5	22.7
ø8	1/8	KQ2F08-01□	14	13	24.1	8.5	14.2	26.1	18	6	12.9
	1/4	KQ2F08-02□	17	13	29	12.2	14.2	26.1	18	6	22.1
	3/8	KQ2F08-03□	19	13	30.4	13.4	14.2	26.1	18	6	30.7
ø10	1/4	KQ2F10-02□	17	15.6	30	12.9	15.6	41.5	29.5	7.5	24.2
	3/8	KQ2F10-03□	19	15.6	31.3	13.3	15.6	41.5	29.5	7.5	25.5
ø12	1/4	KQ2F12-02□	19	18.2	30.9	12.1	17	58.3	46.1	9	32.6
	3/8	KQ2F12-03□	19	18.2	32.3	13.3	17	58.3	46.1	9	27.6
	1/2	KQ2F12-04□	24	18.2	36.3	15.9	17	58.3	46.1	9	46.3
ø16	3/8	KQ2F16-03□	24	23.6	34.7	12.6	20.6	81	67	13	53.8
	1/2	KQ2F16-04□	24	23.6	38.7	15.9	20.6	113	67	13	51.6

□/A: Brass, N: Brass + Electroless nickel plated

Note) øD is maximum diameter.

