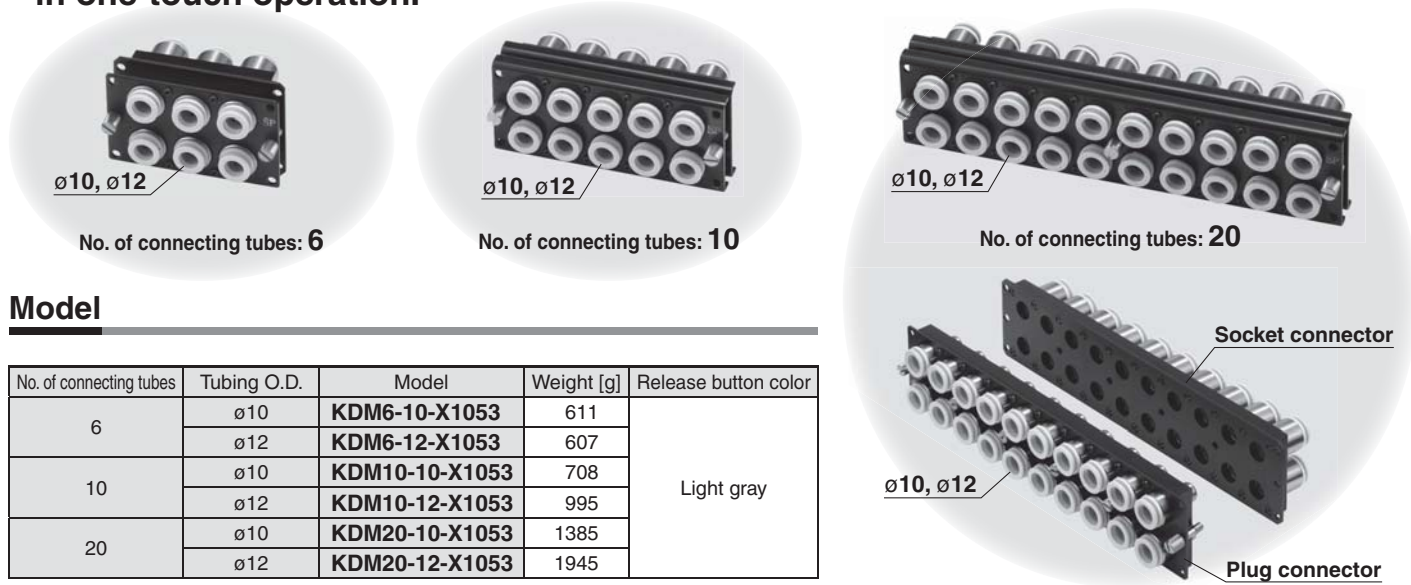


Rectangular Multi-connector with $\varnothing 10, \varnothing 12$ One-touch Fittings



$\varnothing 10, \varnothing 12$ One-touch fittings added to the multi-connector.

■ Multiple pipes (6, 10, 20 tubes) can be collectively connected/disconnected in one-touch operation.



Model

No. of connecting tubes	Tubing O.D.	Model	Weight [g]	Release button color
6	$\varnothing 10$	KDM6-10-X1053	611	Light gray
	$\varnothing 12$	KDM6-12-X1053	607	
10	$\varnothing 10$	KDM10-10-X1053	708	
	$\varnothing 12$	KDM10-12-X1053	995	
20	$\varnothing 10$	KDM20-10-X1053	1385	
	$\varnothing 12$	KDM20-12-X1053	1945	

Applicable Tubing

Tubing material	Nylon, Soft nylon, Polyurethane
Tubing O.D.	$\varnothing 10, \varnothing 12$

Specifications

Fluid	Air
Operating pressure range ^{Note)}	0 to 1 MPa
Proof pressure	1.5 MPa
Ambient and fluid temperature	-5 to 60°C (No freezing)

Note) Please avoid using in a vacuum holding application such as a leak tester, since there is leakage.

Series Variations

	Rectangular Multi-connector/KDM			Multi-connector/DMK	
	No. of connecting tubes			No. of connecting tubes	
	6	10	20	6	12
$\varnothing 2$	●				
$\varnothing 3.2$		●	●	●	●
$\varnothing 4$		●	●	●	●
$\varnothing 6$		●	●		
$\varnothing 8$		●	●		
New $\varnothing 10$	★	★	★		
New $\varnothing 12$	★	★	★		

KDM-X1053

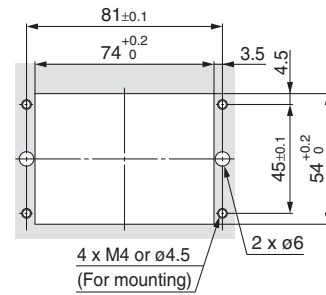
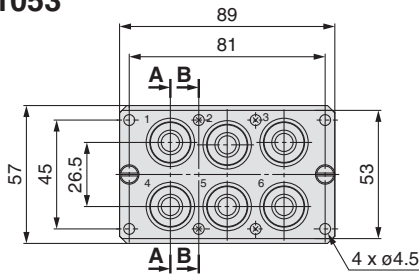


13-EU610-UK

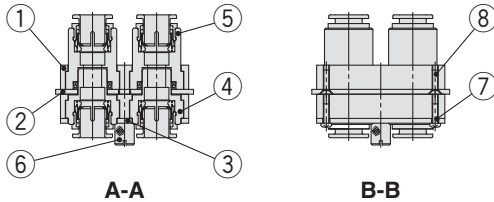
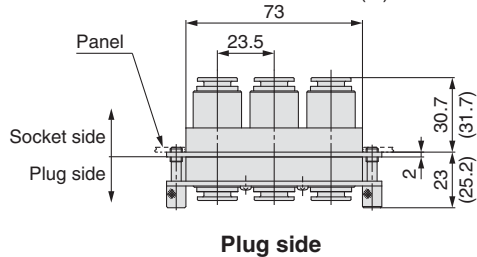
KDM-X1053

Dimensions/Construction

KDM6-□-X1053



(): Dimensions for KDM6-12-X1053

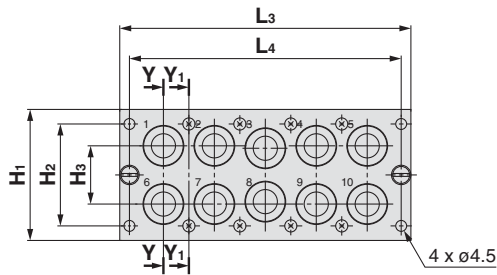


Panel mounting hole

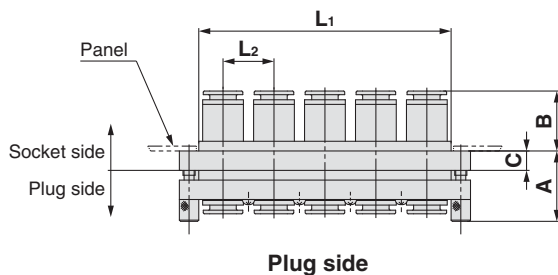
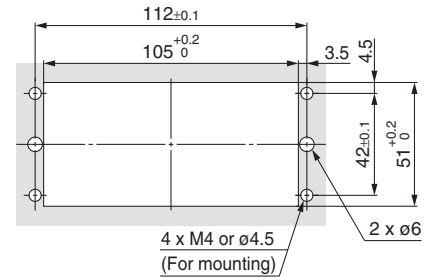
Component Parts

No.	Description	Material	Quantity	Note
1	Case 6 tubes	A6063	2	Black anodized
2	Plate (A) 6 tubes	SPCC	1	Black zinc chromated
3	Plate (B) 6 tubes	SPCC	1	Black zinc chromated
4	Plug	—	6	Electroless nickel plating
5	Socket	—	6	Electroless nickel plating
6	Clamp bolt	C3604	2	Electroless nickel plating
7	Cross recessed round head screw	SWRM	4	M2.5 x 8 Black zinc chromated
8	Cross recessed countersunk head screw	SWRM	4	M2.5 x 8 Black zinc chromated

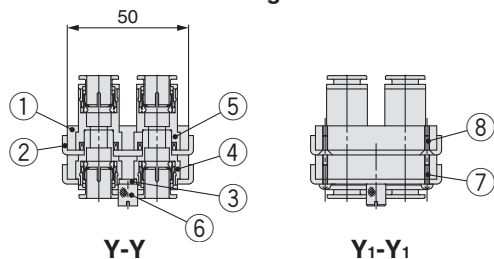
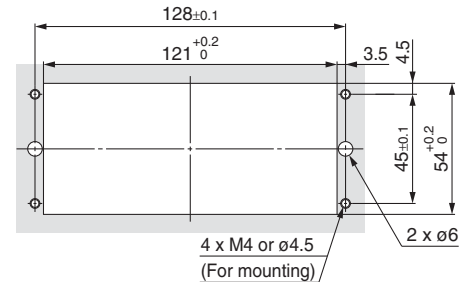
KDM10-□-X1053



Tubing O.D.: ø10



Tubing O.D.: ø12



Panel mounting hole

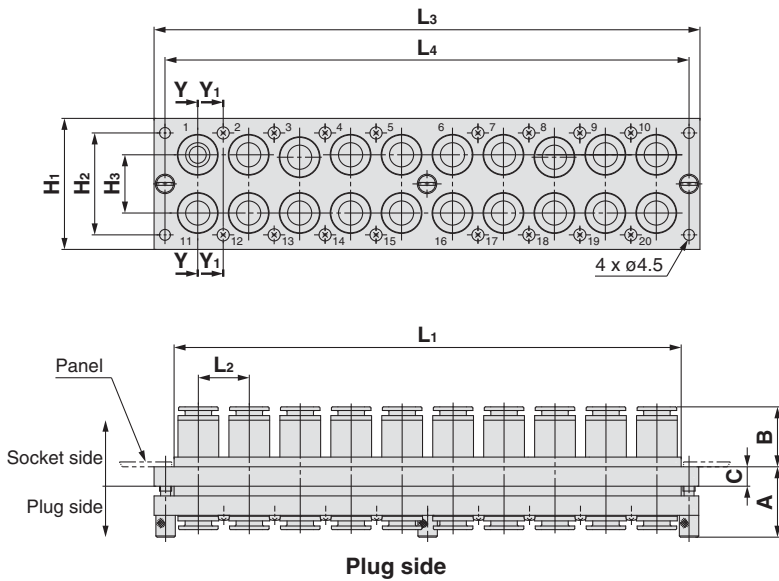
Component Parts

No.	Description	Material	Quantity	Note
1	Case 10 tubes	A6063	2	Black anodized
2	Plate (A) 10 tubes	SPCC	1	Black zinc chromated
3	Plate (B) 10 tubes	SPCC	1	Black zinc chromated
4	Plug	—	10	Electroless nickel plating
5	Socket	—	10	Electroless nickel plating
6	Clamp bolt	C3604	2	Electroless nickel plating
7	Cross recessed round head screw	SWRM	8	M2.5 x 8 Black zinc chromated
8	Cross recessed countersunk head screw	SWRM	8	M2.5 x 8 Black zinc chromated

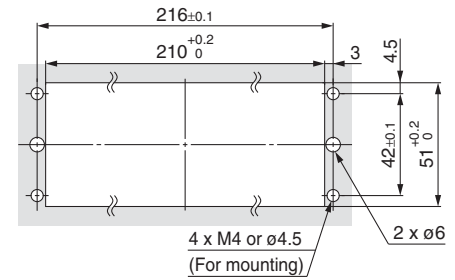
Model	A	B	C	L1	L2	L3	L4	H1	H2	H3
KDM10-10-X1053	29	24.7	8	104	21	120	112	54	42	24
KDM10-12-X1053	25.2	31.7	2	120	23.5	136	128	57	45	26.5

Dimensions/Construction

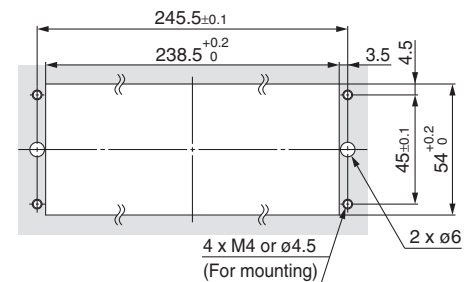
KDM20-□-X1053



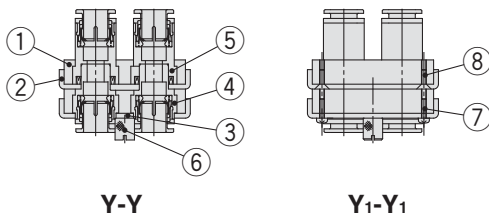
Tubing O.D.: $\phi 10$



Tubing O.D.: $\phi 12$



Panel mounting hole



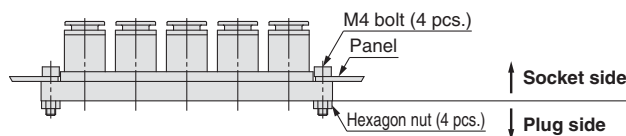
Model	A	B	C	L1	L2	L3	L4	H1	H2	H3
KDM20-10-X1053	29	24.7	8	209	21	225	216	54.5	42	24
KDM20-12-X1053	25.5	31.7	2	237.5	23.5	253.5	245.5	57	45	26.5

Component Parts

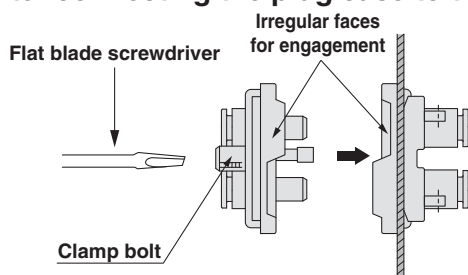
No.	Description	Material	Quantity	Note
1	Case 20 tubes	A6063	2	Black anodized
2	Plate (A) 20 tubes	SPCC	1	Black zinc chromated
3	Plate (B) 20 tubes	SPCC	1	Black zinc chromated
4	Plug	—	20	Electroless nickel plating
5	Socket	—	20	Electroless nickel plating
6	Clamp bolt	C3604	3	Electroless nickel plating
7	Cross recessed round head screw	SWRM	16	M2.5 x 8 Black zinc chromated
8	Cross recessed countersunk head screw	SWRM	16	M2.5 x 8 Black zinc chromated

⚠ Caution

1. Socket case fixing bolts (M4) and the hexagon nuts for mounting to the panel should be provided by the customer.



2. A flat blade screwdriver is necessary when tightening the clamp bolt after connecting the plug case to the socket case.





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