

# Rectangular Multi-connector with $\varnothing 2$ One-touch Fittings

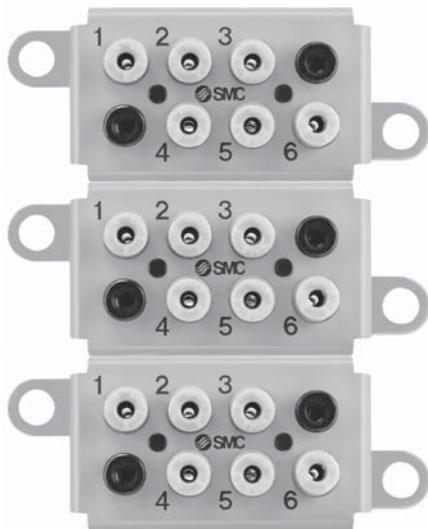
No. of Connecting Tubes:  $\varnothing 2 \times 6$



Added  $\varnothing 2$  One-touch fittings to the multi-connector.

Multiple pipes can be collectively connected/disconnected in one-touch operation.

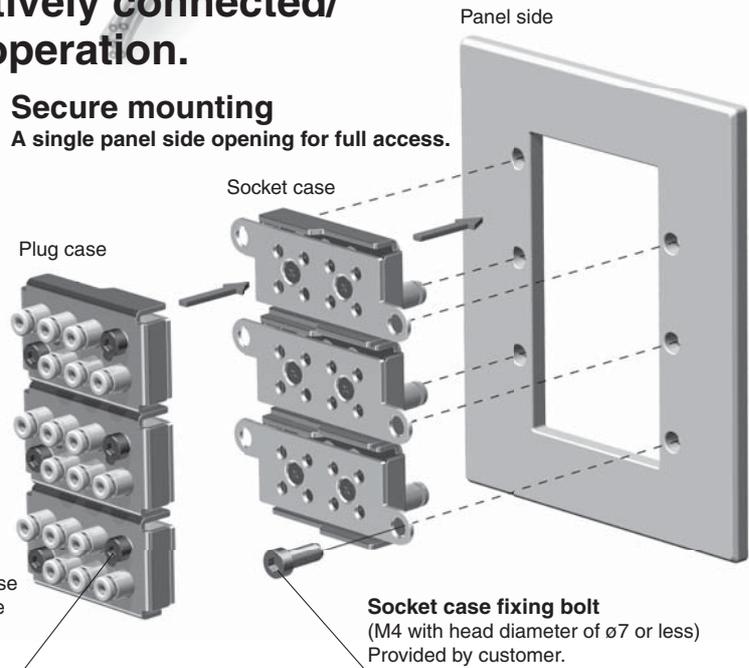
● Mounting example



<Actual size>

Secure mounting

A single panel side opening for full access.



**Clamp bolt**  
Fix the socket case and the plug case with the clamp bolts.

**Socket case fixing bolt**  
(M4 with head diameter of  $\varnothing 7$  or less)  
Provided by customer.

**Model**

No. of connecting tubes	Tubing O.D.	Model	Weight	Release button color
6	$\varnothing 2$	KDM6-02-X955-1	42.6 g	Light grey

**Applicable Tubing**

Tubing material	Nylon, Soft nylon, Polyurethane
Tubing O.D.	$\varnothing 2$

**Specifications**

Fluid	Air
Operating pressure range <sup>Note)</sup>	-100 kPa 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.

**Multi-connector Variations**

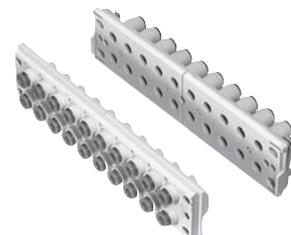
**Series DMK**

No. of connecting tubes:  $\varnothing 3.2, \varnothing 4 \times 6, 12$



**Series KDM**

No. of connecting tubes:  $\varnothing 3.2$  to  $\varnothing 8 \times 10, 20$



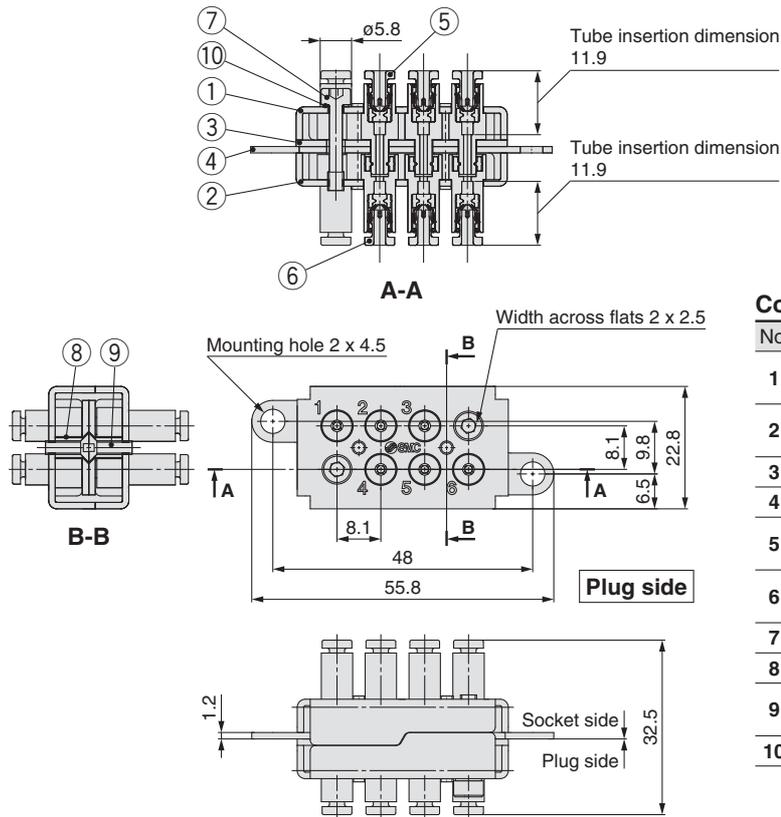
# KDM6-02-X955-1



12-EU596-UK

# KDM6-02-X955-1

## Dimensions/Construction

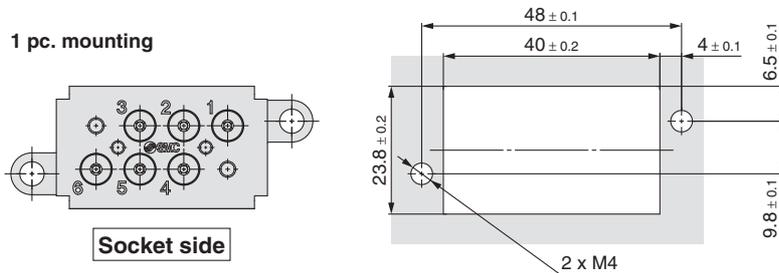


### Component Parts

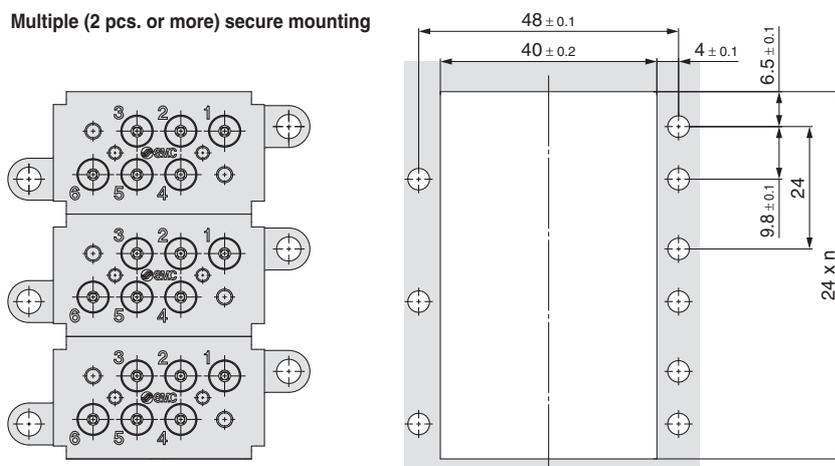
No.	Description	Material	Q'ty	Note
1	Case (A)	SPCC	1	Grey semi-gloss baking finish after zinc chromate plating
2	Case (B)	SPCC	1	Grey semi-gloss baking finish after zinc chromate plating
3	Plate (A)	Stainless steel 304	1	
4	Plate (B)	Stainless steel 304	1	
5	Plug connector $\phi 2$	—	6	Release button: Light grey
6	Socket connector $\phi 2$	—	6	Release button: Light grey
7	Hexagon socket head cap screw	SCM435	2	Black zinc chromated
8	Spacer	C2700T	4	Electroless nickel plating
9	Cross recessed countersunk head screw	SWRM	4	M2.5 x 8, Black zinc chromated
10	Gasket	PVC	2	

### Panel fitting dimensions

#### 1 pc. mounting



#### Multiple (2 pcs. or more) secure mounting



## SMC Corporation

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