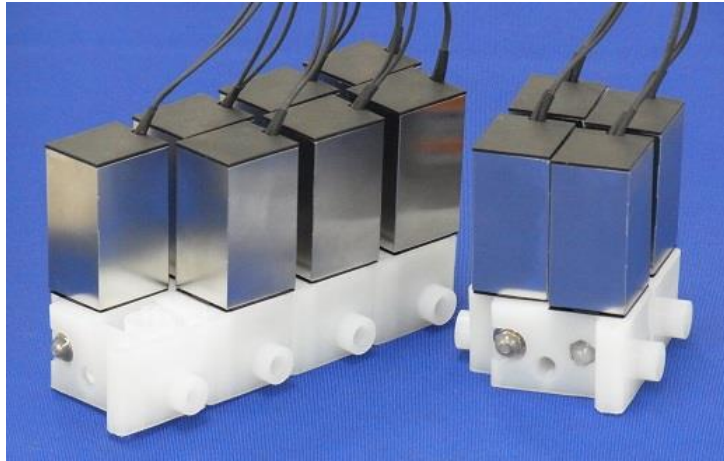


SOLENOID VALVE

Moulded Manifold Valve XTA-2E Series**Flexibly Joinable Stations****Features**

- Each basic block holds a pair of 2-way valves. Up to 6 blocks can be flexibly joined together to give a maximum of 12 stations. This manifold provides both a cost reduction and a flexible configuration that cannot be achieved by conventional moulded manifolds.
- A 2-row construction enables a shorter length of manifold and common channel, which contributes to a small internal volume and easy arrangement on an instrument.
- The extremely inert material ETFE (fluorocarbon polymer) is used for the block.
- A choice of diaphragm material is available: PTFE for the highest chemical compatibility or FPM/EPDM for cost saving.
- In addition to M6 and 1/4-28UNF threads, the special option of the Push-in Fitting is also available for the port connection, which allows quick connection by just inserting the tubing.

Specifications

Type	2-Way Normally Closed
Orifice Diameter	1.6 mm
Number of Valves	3 to 12
Port Connection	M6, 1/4-28UNF, Push-in Fitting* (Option)
Operating Pressure	IN: -90 to 200 kPa OUT: 0 to 50 kPa
Media / Ambient Temp. Range	5 ~ 50°C
Rated Voltage	12 VDC, 24 VDC
Power Consumption	2.8 W x number of valves
Duty Cycle	Continuous
Wetted Materials*	PTFE diaphragm model: ETFE, PTFE and Perfluoroelastomer Elastomer diaphragm model: ETFE and FPM (Optionally EPDM)

*The Push-in Fitting uses PPS for the body and FPM for the inside sealing

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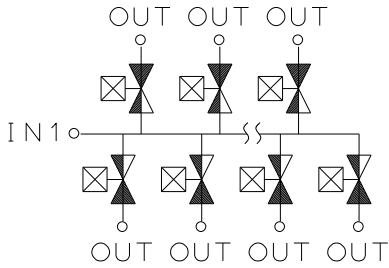
E-mail: info@takasago-elec.net URL: <http://www.takasago-elec.com.cn/>

Configurable Flow Schematics

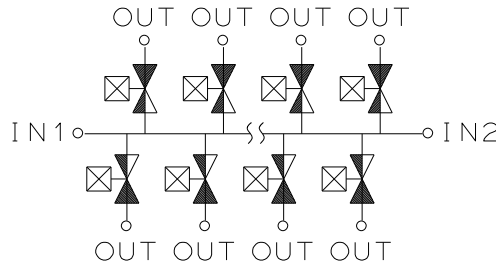
There are 3 schematics given by the number of IN ports that directly connect to the common channel located in the center of the manifold.

<1 x IN port>

*IN port location can be selected from right or left side when the number of stations is odd.

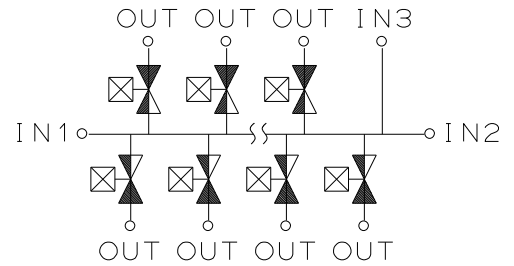


<2 x IN ports>

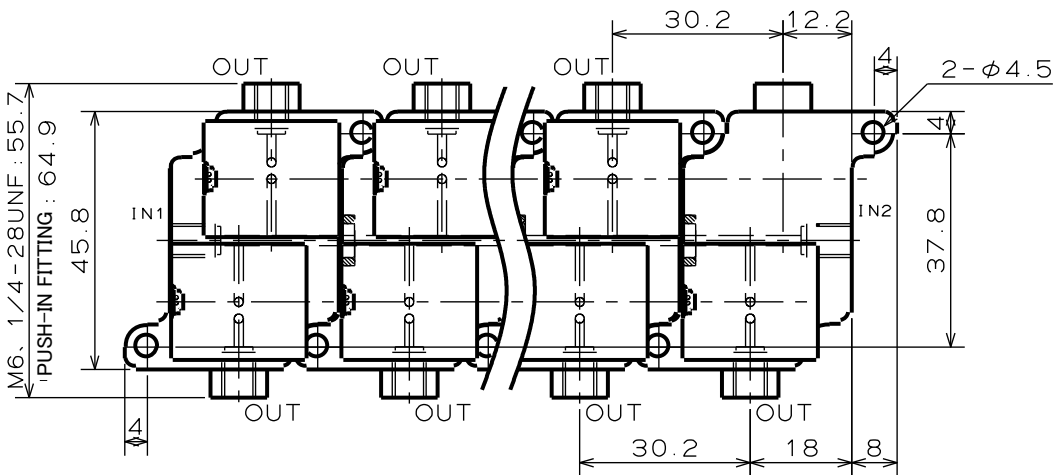


<3 x IN ports>

*Only applicable when the number of stations is odd.



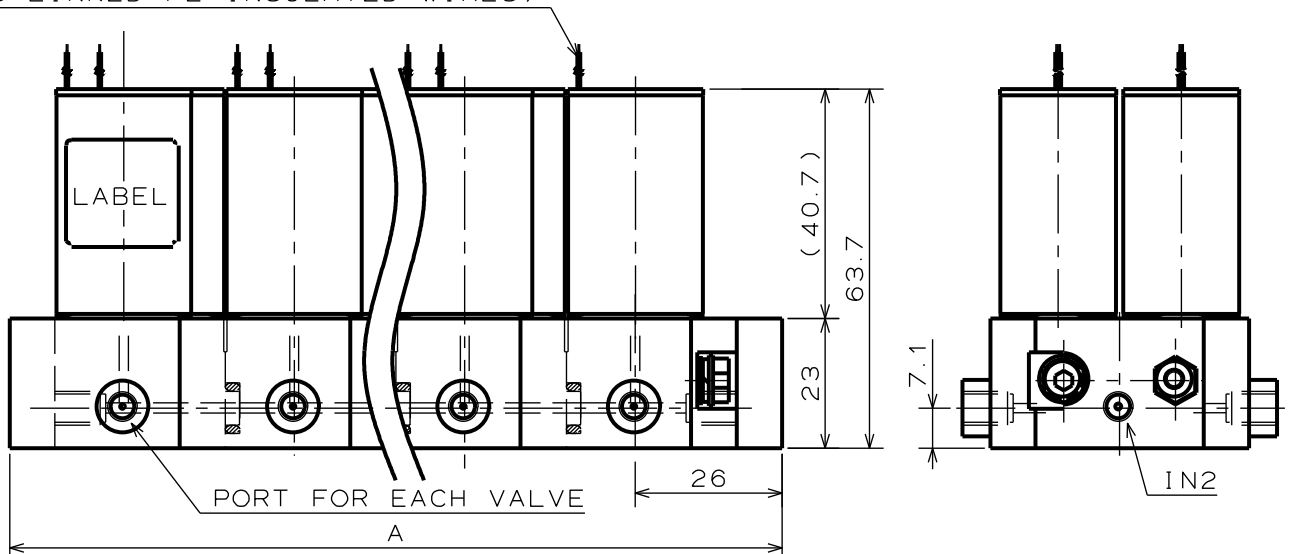
Dimensions



A DETAILS

NO. OF VALVES	A DIMENSIONS
3, 4	76.4
5, 6	106.6
7, 8	136.8
9, 10	167.0
11, 12	197.2

LEADS (CROSS-LINKED PE INSULATED WIRES)
AWG26 L480



Note: Details including specifications may change without notification.