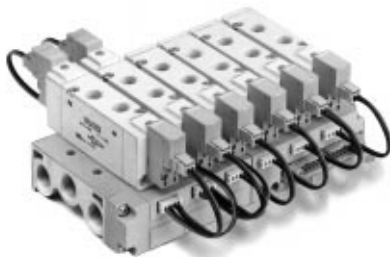


Flat Cable Manifold

•Multiple valve wiring is simplified through the use of the flat cable connector.

•Clean appearance

With the flat cable manifold, each valve is wired to the manifold base.
A single MIL specification flat cable connects the entire manifold to the power source.
This greatly reduces installation time.



Flat Cable Manifold Specifications

Type		21P
Manifold style		Single base style/B mount
P (SUP), R (EXH) sytle		Common SUP, Common EXH
Valve stations		3 to 12 stations
A, B port specifications		Valve
Port size	P, R port	Rc(PT)1/4
	A, B port	Rc(PT)1/8,C6, C8
Valve effective area mm ² (Cv) ⁽¹⁾	SYJ7□23	Rc(PT)1/8: 11 (0.6) C6: 8.6 (0.48) C8: 9.9 (0.55)
Connector		Socket: 26 poles MIL type with strain relief conforms to MIL-C-83503
Internal wiring ⁽²⁾		Both for +COM and –COM
Rated voltage		24V DC, 12V DC



Note 1) Value for a single operation of 2 position valve mounted on the manifold base.

Note 2) The withstand voltage specification for the unit with section conforms to JISC0704, Grade 1 or its equivalent

How to Order Valve Manifold

Specify the part numbers for the valve(s), blank plate ass'y, and manifold base.

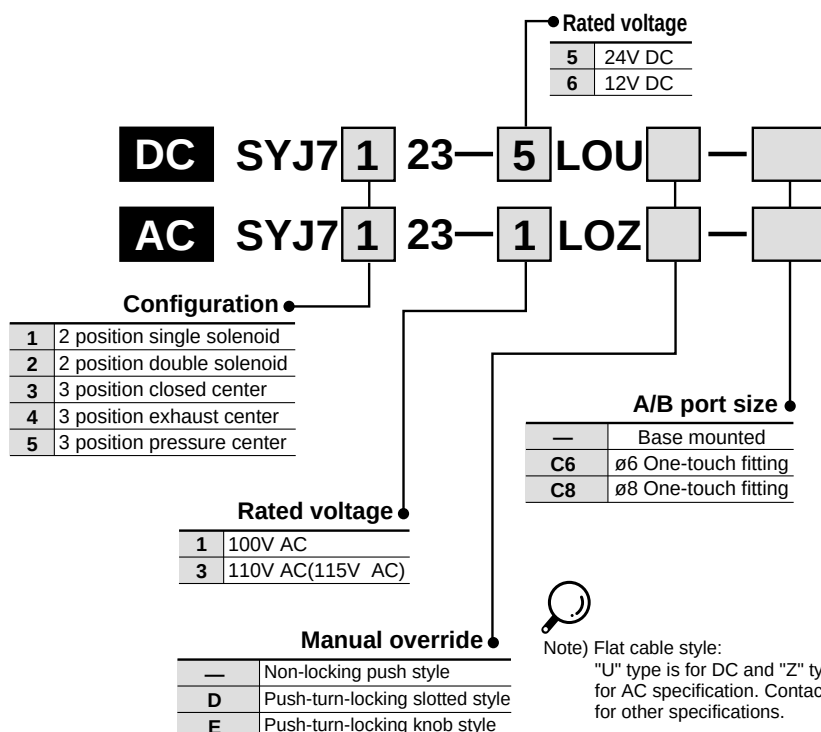
Example •SS5YJ7-21P-07 1 pc. (Manifold base)
 SYJ7123-5LOU-C8 3 pcs. (Valve)
 SYJ7223-5LOU-C8 3 pcs. (Valve)
 SYJ7000-21-3A 1 pc. (Blank plate ass'y)
 SY3000-37-42A 3 pcs. (Connector ass'y)
 SY3000-37-43A 3 pcs. (Connector ass'y)

* Use manifold specification sheet.

⚠ Caution

The manifold can be wired for either positive or negative common because only non-polar valves are used.
The use of valves other than non polar types are not recommended. It may cause damage to the electrical circuit.

How to Order Valve



How to Order Connector Ass'y

For 12V/24V DC

Single solenoid	SY3000-37-42A
Double solenoid 3 position	SY3000-37-43A
Single with spacer ass'y	SY3000-37-44A
Double solenoid 3 position with spacer ass'y	SY3000-37-45A

For 100VDC

Single solenoid	SY3000-37-50A
Double solenoid 3 position	SY3000-3751A
Single with spacer ass'y	SY3000-37-52A
Double solenoid 3 position with spacer ass'y	SY3000-37-53A

For 110V DC(115V AC)

Single solenoid	SY3000-37-58A
Double solenoid 3 position	SY3000-37-59A
Single with spacer ass'y	SY3000-37-60A
Double solenoid 3 position with spacer ass'y	SY3000-37-61A