

Type 10  
Side Ported

Type 11  
Bottom Ported

# Plug-in Connector Connecting Base

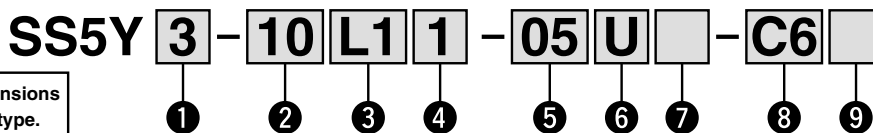
Lead Wire

# Series SY3000/5000



RoHS

## How to Order Manifold



Refer to page 123 for dimensions of Type 11/Bottom ported type.

### 1 Series

3	SY3000
5	SY5000

### 2 Type

10	Side ported
11	Bottom ported*

\* The SY5000 manifold base is used for the bottom ported of the SY3000. When ordering, refer to Plug-in Mixed Mounting Type Manifold (from page 127).

### 3 Number of cores (Lead wire)

L1	34 cores
L2	17 cores
L3	9 cores

### 4 Lead wire length

1	0.6 m
2	1.5 m
3	3 m

### 5 Valve stations

#### (L1□)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
⋮	⋮	
16	16 stations	Specified layout Note 2) (Available up to 32 solenoids)
⋮	⋮	
24	24 stations	

#### (L3□)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
⋮	⋮	
04	4 stations	Specified layout Note 2) (Available up to 8 solenoids)
⋮	⋮	
08	8 stations	

#### (L2□)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
⋮	⋮	
08	8 stations	Specified layout Note 2) (Available up to 16 solenoids)
⋮	⋮	
16	16 stations	

Note 1) Double wiring: 2-position single, double, 3-position and 4-position valves can be used on all manifold stations.

Use of a 2-position single solenoid will result in an unused control signal. If this is not desired, order with a specified layout.

Note 2) Specified layout: Indicate the wiring specifications on the manifold specification sheet. (Note that 2-position double, 3-position and 4-position valves cannot be used where single wiring has been specified.)

Note 3) This also includes the number of blanking plate assembly.

### 6 P, E port entry

U	U side (2 to 10 stations)
D	D side (2 to 10 stations)
B	Both sides (2 to 24 stations)

### 7 SUP/EXH block assembly

Nil	Internal pilot
S	Internal pilot, Built-in silencer
R	External pilot

\* 3/5(E) port is plugged for the built-in silencer type.

\* When the built-in silencer type is used, keep the exhaust port from coming in direct contact with water or other liquids.

Refer to the page on the right for 8.

### 9 Mounting and Option

Symbol	Mounting	Option
Nil	Direct mounting	None
AA		Name plate (With station number)
BA		Name plate (Without station number)
D□	DIN rail mounting	Without name plate
A□		Name plate (With station number)
B□		Name plate (Without station number)

Note 1) Enter the number of stations inside □. (Refer to "DIN Rail Option" below.)

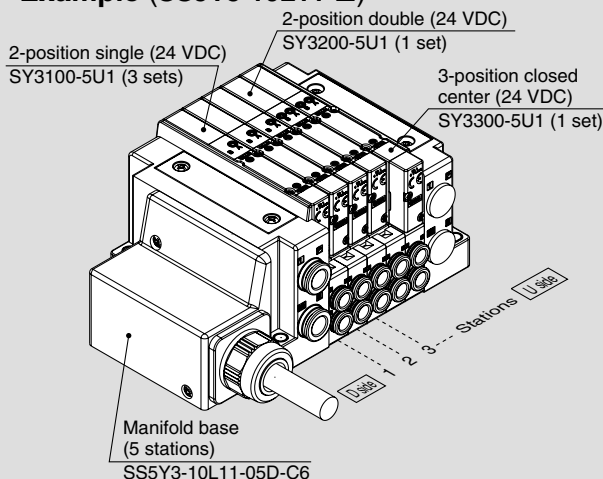
Note 2) Only direct mounting is available for Type 11 (Bottom ported).

#### DIN Rail Option

Symbol	Mounting	Option	
Nil	Direct mounting	Without DIN rail (with bracket)	
0			
3	For 3 stations	Specify a longer rail than the total length of specified stations.	
⋮			
24			For 24 stations

## How to Order Manifold Assembly

### Example (SS5Y3-10L11-□)



SS5Y3-10L11-05D-C6 ... 1 set (Type 10 5-station manifold base part no.)  
 \*SY3100-5U1 ..... 3 sets (2-position single part no.)  
 \*SY3200-5U1 ..... 1 set (2-position double part no.)  
 \*SY3300-5U1 ..... 1 set (3-position closed center part no.)

The asterisk denotes the symbol for assembly.  
 Prefix it to the part nos. of the valve, etc.

- The valve arrangement is numbered as the 1st station from the D side.
- Under the manifold part number, state the valves to be mounted in order from the 1st station as shown in the figure above. If the arrangement becomes complicated, specify on a manifold specification sheet.

Note) When mixing top ported configurations, select from page 72.  
 In this case, use caution as there is also output on the A and B port on base side.  
 Specify on a manifold specification sheet if plugs are required on the A and B port on base side.