

Common Connector Assembly for Manifold

⚠ Caution

With the common connector assembly all of the common lead wires are tied together and this reduces wiring time.

Common connector assembly part numbers

Positive common specifications
For single solenoid
SX100-42-4S



For double solenoid, 3 position type
SX100-42-4D



With common lead wire for single solenoid
SX100-40-4S



With common lead wire for double solenoid, 3 position type
SX100-40-4D



(Lead wire length 300 mm)

Negative common specifications
For single solenoid
SX100-43-4S



For double solenoid, 3 position type
SX100-43-4D



With common lead wire for single solenoid
SX100-41-4S



With common lead wire for double solenoid, 3 position type
SX100-41-4D



(Lead wire length 300 mm)

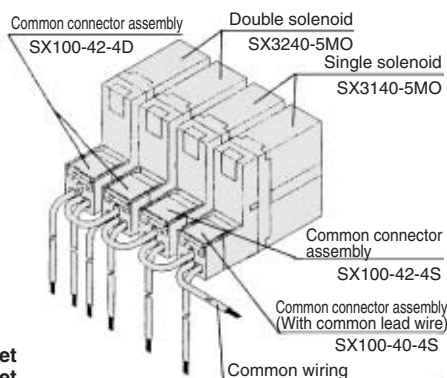
How to Order

When ordering a common connector lead wire assembly, indicate the model no. for manifold, solenoid valve and common connector assembly. For more complicated assemblies, refer to the manifold specification sheet.

Note1) Applications like connectors not wired to a valve or when there is a blank station between valves is not possible.

Note2) Designate "Without connector" of plug connector style for solenoid valve. Grommet style is not applicable.

Note3) Connector assembly with lead wire for place where the signals are transmitted to the common wiring. (Only the valves of first station and/or last station of manifold are compatible to connector with lead wire for common.)

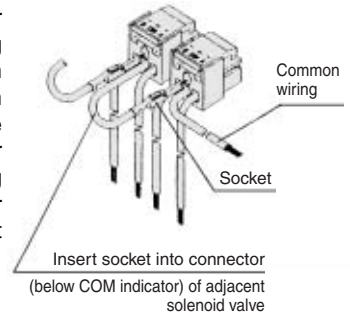


- SS5X3-41-04-C6 1 set
 * SX3140-5MO 2 set
 * SX3240-5MO 2 set
 * SX100-40-4S 1 set (Single solenoid with lead wire for common)
 * SX100-42-4S 1 set (Single solenoid)
 * SX100-42-4D 2 set (Double solenoid, 3 position)

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

Common Connector Assembly Wiring

When only common connector assembly is ordered, wiring should be done as shown in How to Order Common Connector Assembly the illustration to the right. Refer to "How to Use Plug Connector" on page 1-6-8 for further information on socket mounting.



Flat ribbon cable/Connector assembly no. for 20P, 41P, 42P

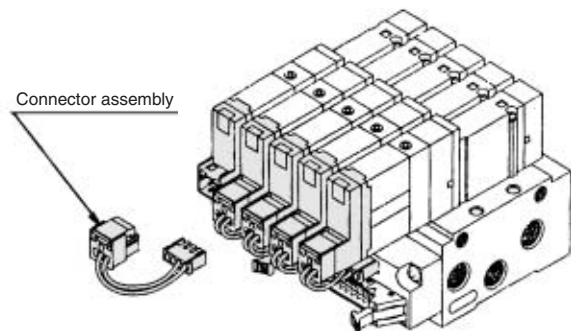
SX3000/5000/7000

● Positive common specifications

For single solenoid: SX3000-23-1A
 For double solenoid, 3 position type: SX3000-23-2A

● Negative common specifications

For single solenoid: SX3000-24-1A
 For double solenoid, 3 position type: SX3000-24-2A



⚠ Caution

One-touch Fittings

The pitch of each piping port (P, A, B, etc.) for Series SX is based on the assumption that Series KJ One-touch fittings will be used. For this reason, when other fittings are used, they may interfere with one another depending on their types and sizes. Therefore, the dimensions of the fittings to be used should first be confirmed in their respective catalogs.