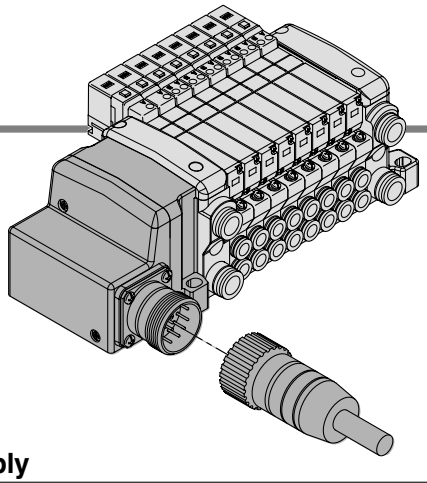
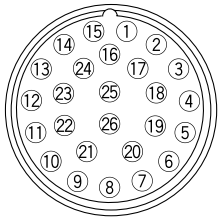
M VQC1000/2000/4000
Kit (Multiple connector kit) IP67 compliant

- Use of multiple connectors helps streamline wiring procedure to save labor.
- IP67 enclosure is available with use of waterproof multiple connectors.

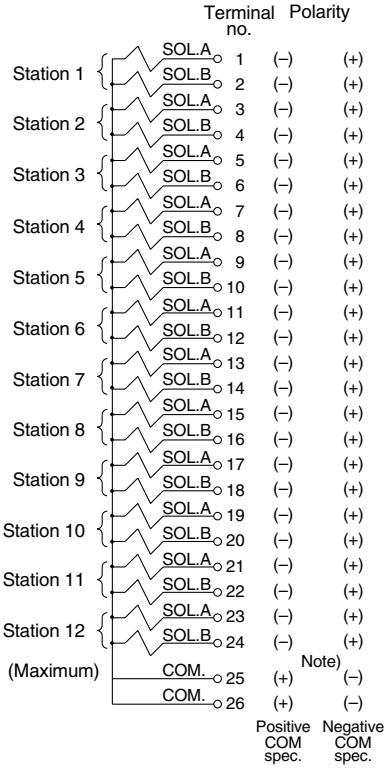


Electrical Wiring Specifications

Multiple connector



Double wiring (connected to SOL.A and SOL.B) is used for the internal wiring of each staion regardless of valve and option types. Mixed single and double wiring are available as options. Refer to special wiring specifications (options) below.

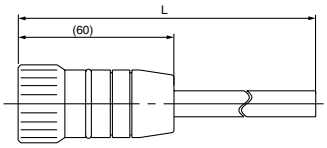


Note) When using the negative COM specification for VQC1000/2000, use valves for negative COM.

Cable Assembly

■ Circular connector cable assembly (26 pins)

GAXT100– MC26 –□



Port cable length

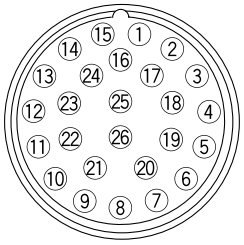
Part no.	L dimension
GAXT100-MC26-015	1.5 m
GAXT100-MC26-030	3 m
GAXT100-MC26-050	5 m

Lead wire colors according to pin numbers
The color code is according to DIN47100.

Pin no.	Cable color	Identification
1	white	–
2	brown	–
3	green	–
4	yellow	–
5	grey	–
6	pink	–
7	blue	–
8	red	–
9	black	–
10	violet	–
11	grey	pink
12	red	blue
13	white	green
14	brown	green
15	white	yellow
16	yellow	brown
17	white	grey
18	grey	brown
19	white	pink
20	pink	brown
21	white	blue
22	brown	blue
23	white	red
24	brown	red
25	white	black
26 *	bridged to pin 25	

* only for circular connectors

Connector pin number (Arrangement as seen from the cable's port side)



Electrical characteristics

Item	Characteristics
Conductor resistence Ω/km, 20˚C	57 or less
Electric strength V, 5min, AC	1500
Insulation resistence MΩ/km	20

(See also AXT100-MC26-$^{015}_{030}$ $^{}_{050}$ which conforms to colour code MIL-C24308)

* For detailed specifications and handling, please contact SMC.

Special Wiring Specifications (Option)

Mixed single and double wiring are available as an option. The maximum number of manifold stations is determined by the number of solenoids. Count one point for a single solenoid type and two points for a double solenoid type. The total number of solenoids (points) must not exceed 24.