

## Series SV

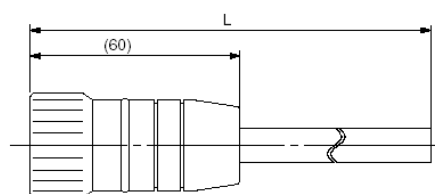
### Manifold Options

#### ■ Circular connector/Cable assembly (26 pins)

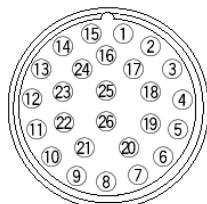
##### AXT100 – MC26 – □

Lead wire length

| Part no.        | L dimension |
|-----------------|-------------|
| AXT100-MC26-015 | 1.5m        |
| AXT100-MC26-030 | 3m          |
| AXT100-MC26-050 | 5m          |



Plug terminal no.  
(arrangement as seen from lead wire side)



Circular connector cable assembly  
Wire colors by terminal number

| Terminal no. | Lead wire color | Dot marking |
|--------------|-----------------|-------------|
| 1            | Black           | None        |
| 2            | Brown           | None        |
| 3            | Red             | None        |
| 4            | Orange          | None        |
| 5            | Yellow          | None        |
| 6            | Pink            | None        |
| 7            | Blue            | None        |
| 8            | Purple          | White       |
| 9            | Gray            | Black       |
| 10           | White           | Black       |
| 11           | White           | Red         |
| 12           | Yellow          | Red         |
| 13           | Orange          | Red         |
| 14           | Yellow          | Black       |
| 15           | Pink            | Black       |
| 16           | Blue            | White       |
| 17           | Purple          | None        |
| 18           | Gray            | None        |
| 19           | Orange          | Black       |
| 20           | Red             | White       |
| 21           | Brown           | White       |
| 22           | Pink            | Red         |
| 23           | Gray            | Red         |
| 24           | Black           | White       |
| 25           | White           | None        |

Note) Terminal no. ⑤ is connected to ㉕ inside the connector.

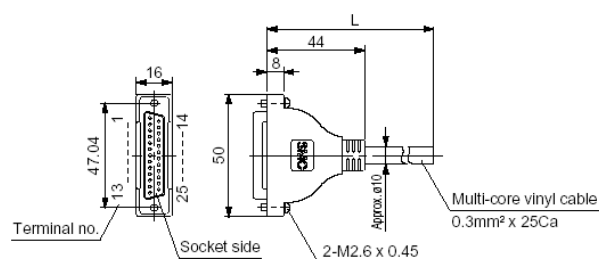
#### ■ D-sub connector/Cable assembly (25 pins)

##### AXT100 – DS25 – □

Lead wire length

| Part no.        | L dimension |
|-----------------|-------------|
| AXT100-DS25-015 | 1.5m        |
| AXT100-DS25-030 | 3m          |
| AXT100-DS25-050 | 5m          |

When a commercially available connector is required, use a 25 pin female connector conforming to MIL-C24308.



D-sub connector cable assembly  
Wire colors by terminal number

| Terminal no. | Lead wire color | Dot marking |
|--------------|-----------------|-------------|
| 1            | Black           | None        |
| 2            | Brown           | None        |
| 3            | Red             | None        |
| 4            | Orange          | None        |
| 5            | Yellow          | None        |
| 6            | Pink            | None        |
| 7            | Blue            | None        |
| 8            | Purple          | White       |
| 9            | Gray            | Black       |
| 10           | White           | Black       |
| 11           | White           | Red         |
| 12           | Yellow          | Red         |
| 13           | Orange          | Red         |
| 14           | Yellow          | Black       |
| 15           | Pink            | Black       |
| 16           | Blue            | White       |
| 17           | Purple          | None        |
| 18           | Gray            | None        |
| 19           | Orange          | Black       |
| 20           | Red             | White       |
| 21           | Brown           | White       |
| 22           | Pink            | Red         |
| 23           | Gray            | Red         |
| 24           | Black           | White       |
| 25           | White           | None        |

#### Circular connector, D-sub connector cable assembly common specifications

##### Electrical characteristics

| Item                               | Characteristic |
|------------------------------------|----------------|
| Conductor resistance Ω/km, 20°C    | 65 or less     |
| Withstand voltage VAC, 1min.       | 1000           |
| Insulation resistance, MΩ/km, 20°C | 5 or less      |

Note) The minimum inside bending radius for each cable is 20mm.