EXTERNAL DIMENSIONS:

SERVOPACK end

50 mm

L

Motor end

The recommended bend radius is 15mm or larger.

M4 crimped terminal

MOTOR END CONNECTOR

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>RAW CABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Number*</td>
<td>JZSP-C7M23G-03-E (maximum length: 50 m)</td>
<td></td>
</tr>
<tr>
<td>Manufacturer</td>
<td>J.S.T. Mfg. Co., Ltd.</td>
<td></td>
</tr>
<tr>
<td>User Instructions</td>
<td>JFA Connector J-2700</td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>J27S-06FMH-7KL-M-CF</td>
<td></td>
</tr>
<tr>
<td>Receptacle Contacts</td>
<td>S2F-01GF-P1.0</td>
<td></td>
</tr>
<tr>
<td>Applicable Wire Sizes</td>
<td>Power terminals: AWG20, Holding brake terminals: AWG20 to AWG24</td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td>7 mm ±0.3 mm</td>
<td></td>
</tr>
<tr>
<td>Outer Diameter of Insulating Sheath</td>
<td>1.11 mm to 1.53 mm</td>
<td></td>
</tr>
<tr>
<td>Mounting Screws</td>
<td>M2 pan-head screws</td>
<td></td>
</tr>
<tr>
<td>Crimping Tool*</td>
<td>YRS-8861</td>
<td></td>
</tr>
<tr>
<td>Applicator</td>
<td>APLMK S2F/M01-10</td>
<td></td>
</tr>
</tbody>
</table>

Specifications

- Power lines: AWG20 (0.52 mm²)
- Outer diameter of insulating sheath: 1.53 mm
- Holding brake lines: AWG20 (0.52 mm²)
- Outer diameter of insulating sheath: 1.53 mm

Finished Diameter

- 7 mm ±0.3 mm

Internal Structure and Lead Colors

- Replace the boxes (□□□) in the order number with the cable length (05, 10, 15, 20, 30, 40, or 50).

### WIREFORM SPECIFICATIONS

- Wire Color
  - Green/yellow: FG
  - Blue: 0
  - White: 1
  - Red: 2
  - Black: 3
- Signal
  - Phase Y: 1
  - Phase U: 2
  - Phase V: 3
  - Brake: 4

Note: There is no polarity for the connection to the holding brake.

ITEM NUMBER
- JZSP-C7M23G-03-E (xx) (See Chart)
- 3000
- JZSP-C7M23G-05-E (xx) (See Chart)
- 5000
- JZSP-C7M23G-10-E (xx) (See Chart)
- 10000
- JZSP-C7M23G-15-E (xx) (See Chart)
- 15000
- JZSP-C7M23G-20-E (xx) (See Chart)
- 20000
- JZSP-C7M23G-30-E (xx) (See Chart)
- 30000
- JZSP-C7M23G-40-E (xx) (See Chart)
- 40000
- JZSP-C7M23G-50-E (xx) (See Chart)
- 50000

* A Crimping Tool is required. Contact the connector manufacturer for details.