EXTERNAL DIMENSIONS:

Motor end

SERVOPACK end

50 mm

M4 crimped terminal

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The recommended bend radius is 90mm or larger for moving parts of machines, such as robots.

The recommended bend radius is 15mm or larger for fixed installations.

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MOTOR END CONNECTOR

### RAW CABLE

**Flexible Cable**

**Order Number**

JZSP-C7M29-00-00 E (maximum length: 50 m)

**Specifications**

- **Power lines:** AWG20 (0.52 mm²)
- **Outer diameter of insulating sheath:** 1.37 mm

- **Holding brake lines:** AWG22 (0.33 mm²)
- **Outer diameter of insulating sheath:** 1.37 mm

**Finished Diameter**

7 mm ±0.3 mm

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### SERVOPACK Leads

**Wire Color** | **Signal**
--- | ---
Green/yellow | FG
Blue | Phase W
White | Phase V
Red | Phase U

**Servomotor Connector**

**Signal** | **Pin**
--- | ---
FG | 1
Phase W | 2
Phase V | 3
Phase U | 4

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**Internal Structure and Lead Colors**

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

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**EXTERIOR DIMENSIONS**

**Motor end**

**SERVOPACK end**

50 mm

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**Applicability**

- **Order Number**: JZSP-C7M01-00 E
- **Manufacturer**: J.S.T. Mfg. Co., Ltd.
- **User Instructions**: JFA Connector J-1700
- **Contacts**: SJ1F-01GF-P0.8
- **Applicable Wire Sizes**: Power terminals: AWG20, Holding brake terminals: AWG20 to AWG24
- **Applicable Cable Diameter**: 7 mm ±0.3 mm
- **Outer Diameter of Insulating Sheath**: 1.11 mm to 1.53 mm
- **Mounting Screws**: M2 pan-head screws
- **Crimping Tool**: YRS-8841
- **Applicator**: APLMK SJ1F/M01-08

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