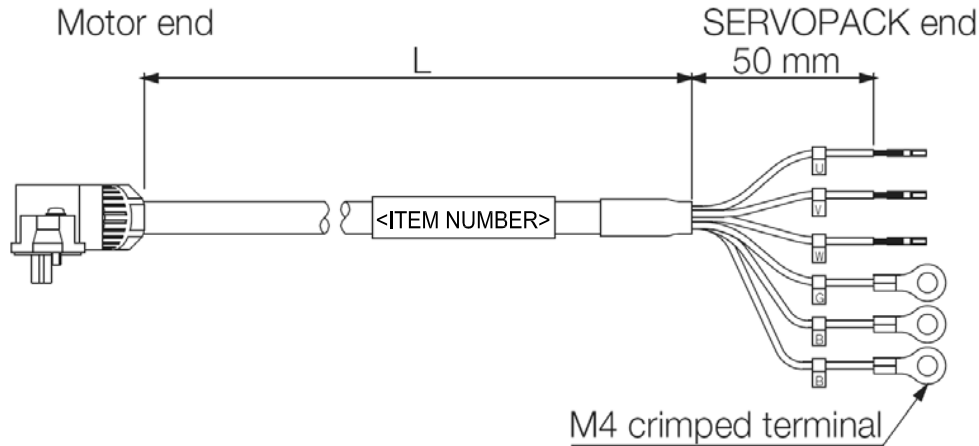


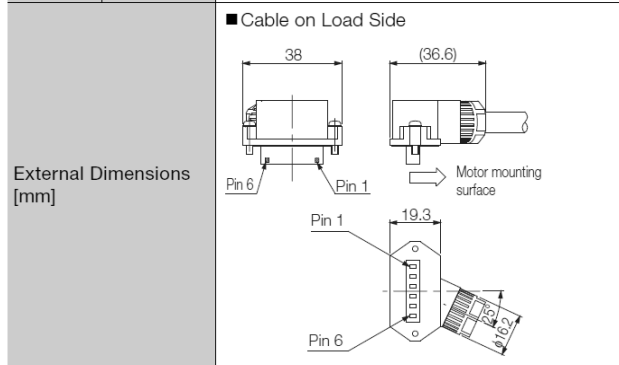
EXTERNAL DIMENSIONS:



The recommended bend radius is 20mm or larger.

MOTOR END CONNECTOR

Item	Description	
Order Number	JZSP-C7M9-3-E	
Manufacturer	J.S.T. Mfg. Co., Ltd.	
User Instructions	JFA Connector J-3700	
Components	Receptacle	J37S-06FMH-8KL-M-CF
	Contacts	Power terminals: SJ3F-41GF-P1.8 Holding brake terminals: SJ3F-01GF-P1.8
Applicable Wire Sizes	Power terminals: AWG16 Holding brake terminals: AWG20 to AWG24	
Applicable Cable Diameter	8 mm ±0.3 mm	
Outer Diameter of Insulating Sheath	Power terminals: 1.53 mm to 2.5 mm Holding brake terminals: 1.11 mm to 1.86 mm	
Mounting Screws	M2.5 pan-head screws	
Crimping Tool*	Hand Tool	Power terminals: YRF-880 Holding brake terminals: YRF-881
	Applicator	Power terminals: APLMK SJ3F/M41-20 Holding brake terminals: APLMK SJ3F/M01-20



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

RAW CABLE

Item	Standard Cable
Order Number*	JZSP-CSM91-□□-E (maximum length: 50 m)
Specifications	UL2517 (rated temperature: 105°C) AWG16 × 4C, AWG20 × 2C
	Power lines: AWG16 (1.31 mm ²) Outer diameter of insulating sheath: 2.15 mm
	Holding brake lines: AWG20 (0.52 mm ²) Outer diameter of insulating sheath: 1.6 mm
Finished Diameter	8 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).

WIRING SPECIFICATIONS

SERVOPACK Leads		Servomotor Connector	
Wire Color	Signal	Signal	Pin
Green/yellow	FG	FG	1
Blue	Phase W	Phase W	2
White	Phase V	Phase V	3
Red	Phase U	Phase U	4
Black	Brake	Brake	5
Black	Brake	Brake	6

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

ITEM NUMBER	L=Length
JZSP-C7M33F-03-E	3000
JZSP-C7M33F-05-E	5000
JZSP-C7M33F-10-E	10000
JZSP-C7M33F-15-E	15000
JZSP-C7M33F-20-E	20000
JZSP-C7M33F-30-E	30000
JZSP-C7M33F-40-E	40000
JZSP-C7M33F-50-E	50000

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YASKAWA

TITLE:SGM7J-08, SGM7A-08 to -10. 750W to 1.0kW Servomotor Power Cable, Brake, Toward Load, Non-Flex, Non-Shielded

ITEM #: JZSP-C7M33F-xx-E (xx = See Chart)

SIZE	REVISION	PAGE
-	0	1 of 1

SCALE: NTS UNITS: mm SHEET: 1/1

DRAWING #: CAD-JZSP-C7M33F-xx-E

REV	DESCRIPTION	DATE	DRAWN BY
0	Initial Release	12/20/2018	E. SONDERMAN