

DWG. NO. 900-131-200

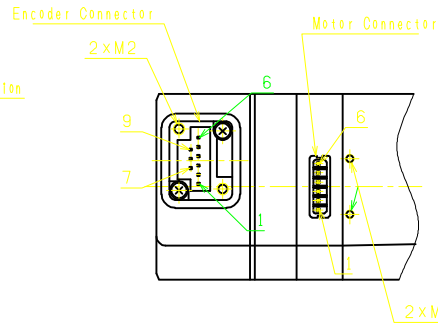


Encoder Terminal Connection

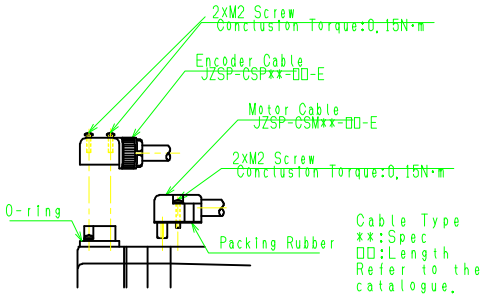
1	-
2	-
3	PGOV
4	PS
5	*PS
6	PG5V
7	-
8	-
9	-
Con. Case	Frame Ground

Motor Terminal Connection

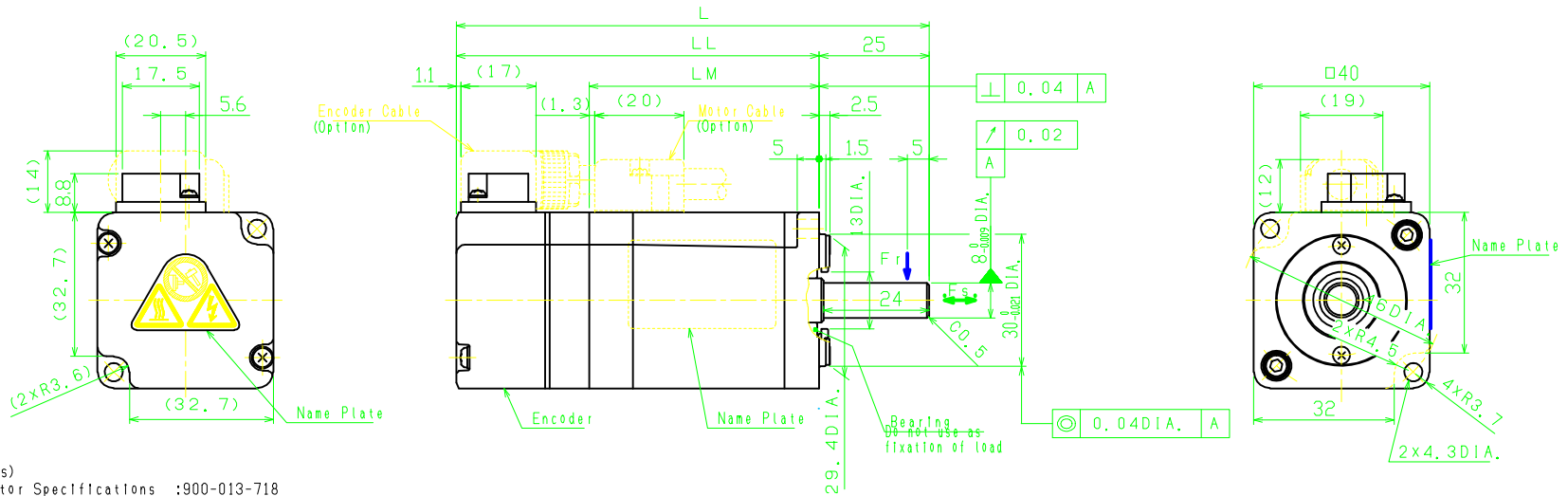
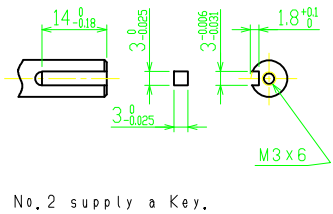
1	Frame Ground
2	Phase W
3	Phase V
4	Phase U
5	-
6	-



Cable Assembly



Shaft Type (Case of Item No. 2)



Notes)

- Motor Specifications :900-013-718
- Encoder Specifications:900-013-877 (20bit Incremental)
- Motor cable and encoder cable are not packed.
- Please check the document (SAFETY PRECAUTIONS) packed with product before using motor. Please pay attention to usage of motor.
- Degrees of Protection:IP65 (Case of our standard cable attaching) Except for drive end side.
- At the time of delivery of motor, each of connectors are attached protective parts. Please remove them before cable attaching.
- Do not touch each of the connector pins directly. It cause failure.
- Please do not apply this motor to machine export to Japan.
- All dimensions are in millimeters.

Item No.	Type	Shaft Type	L (mm)	LL (mm)	LM (mm)	Weight (kg)	Voltage (Vrms)	Rated Output (W)	Rated Torque (N·m)	Rated Armature Current (Arms)	Rated Rotation Speed (min ⁻¹)	Thermal Class	Time Rating	Allowable Radial Load Fr(N)	Allowable Thrust Load Fs(N)
1	SGMJV-01ADM21	Straight	107,5	82,5	52,5	0.4	200	100	0,318	0.84	3000	B	CONT.	78	54
2	SGMJV-01ADM61	Key+Tap					(3 Phase)								



SCALE 1 : 1
DRAW. H. Abe
CHECK T. Hirose
APPR. K. Aoki

TITLE AC SERVO MOTOR Σ-V SERIES

SGMJV TYPE 100W

DATE May. 15, '13
DWG. NO.

900-131-200

REV.

SIZE A3