

DWG. NO. 900-131-210

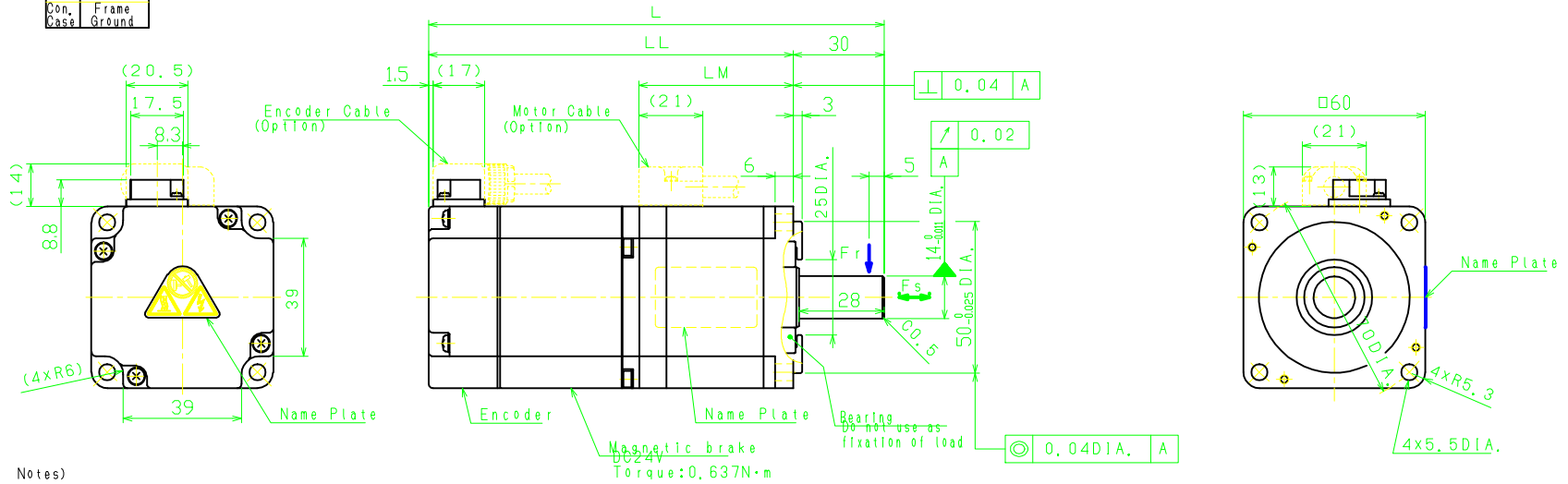
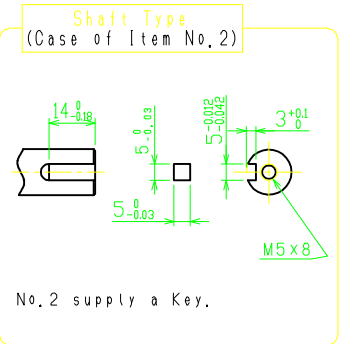
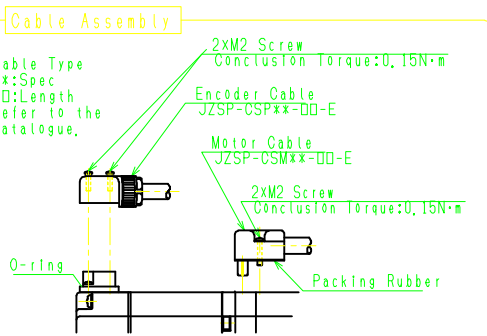
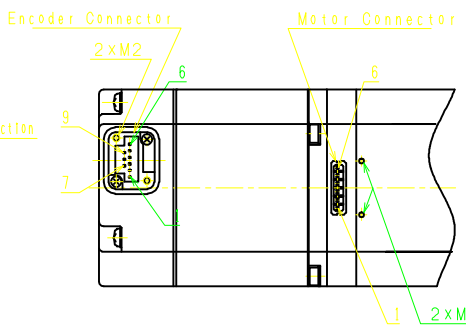


Encoder Terminal Connection

1	-
2	-
3	PGDV
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	Brake
6	Brake



- 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.
  - Magnetic brake must be used for only position holding.
  - 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 <sup>-1</sup> )	Thermal Class	Time Rating	Allowable Radial Load Fr(N)	Allowable Thrust Load Fs(N)
1	SGMJV-02ADM2C	Straight	150	120	51	1.5	200	200	0.637	1.6	3000	B	CONT.	245	74
2	SGMJV-02ADM6C	Key+Tap					200 (3 Phase)								



SCALE 1/2  
DRAW. H. Abe  
CHECK T. Hirose  
APPR. K. Aoki

TITLE AC SERVOMOTOR Σ-V SERIES  
SGMJV TYPE 200W

DATE May. 15, '13  
DWG. NO.

**900-131-210**

SIZE A3