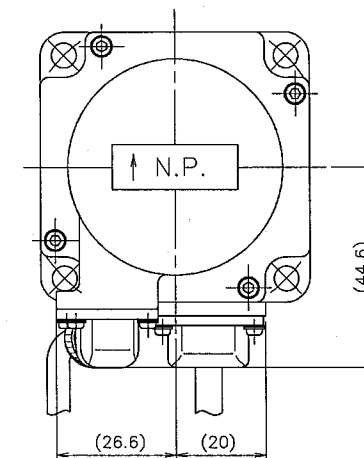
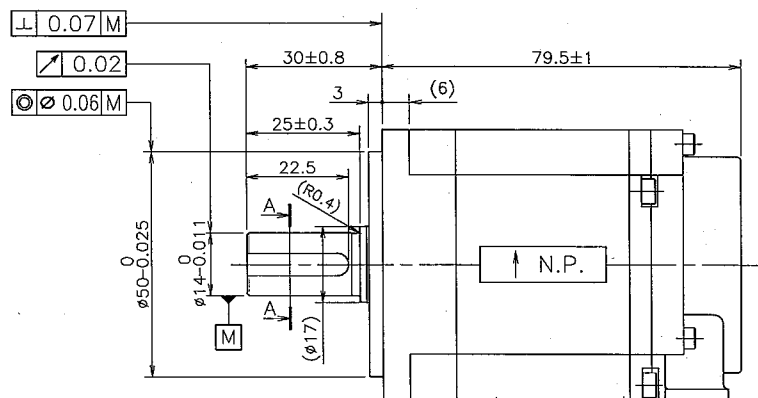
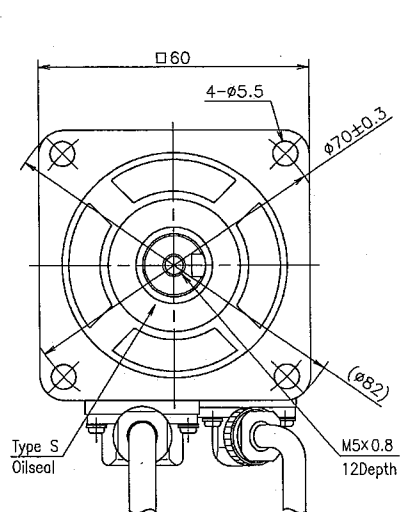


Connector (For motor)  
AMP  
Connector: 172160-1  
Contact: 170364-1 (Loose Pieces)  
or 170360-1 (Strip Form)

Connector (For sensor)  
JST  
Connector: SMR-02V-N  
Contact: SYM-001GW-0.6A  
Connector (For sensor)  
JST  
Connector: SMR-04V-N  
Contact: SYM-001GW-0.6A

## Sensor

Absolute Encoder

Resolution 131072P/R(17bit)

Amount of maximum multi-turn counts 65536(16bit)

Measures for PS encoder alarm:

- Bonded bias magnet at 3 point.
- There should be no adhesives on comparator terminal.

Identification:

- SERVO MOTOR OUTLINE DRAWINGS Rev. is added after model of an encoder memory.

## Degrees of protection

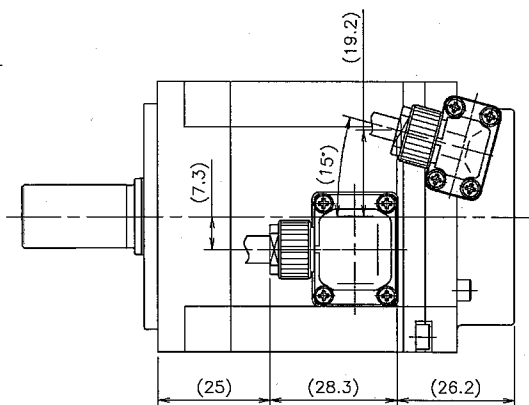
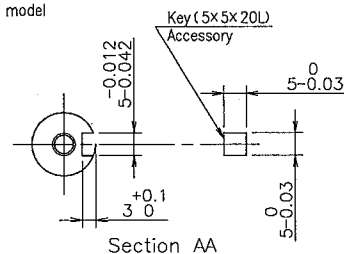
IP67(except for the edge of the cable)

## Motor Mass

0.95kg

## Accessory

Key (5x5x20L)



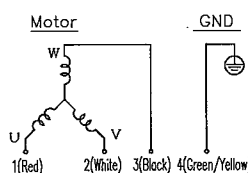
Sensor

Connector: SMR-04V-N

| Pin No. | Signal | Color | Pair |
|---------|--------|-------|------|
| 1       | +SV    | Red   |      |
| 2       | OV     | Black |      |
| 3       | ES+    | Brown |      |
| 4       | ES-    | Blue  |      |

Connector: SMR-02V-N

| Pin No. | Signal | Color  | Pair |
|---------|--------|--------|------|
| 1       | EBAT+  | Pink   |      |
| 2       | EBAT-  | Purple |      |



Direction of rotation is C.C.W for phase sequence UVW, as seen from front shaft.

R2AA06020FXPWK