

Cable for motor (For fix)  
Motor, Ground 0.75mm<sup>2</sup>

Shield cable (For fix)  
AWG26, 3pair

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

Connector (For sensor)  
JST  
Connector: SMR-02V-N  
Contact: SYM-001GW-0.6A  
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 shaft hole and the edge of the cable)

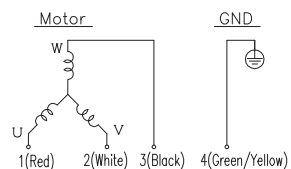
## Motor Mass

3.3kg

## Accessory

Key (6x6x32L)

## Connection



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

### Sensor

Connector: SMR-04V-N

Pin No.	Signal	Color	Pair
1	+5V	Red	
2	0V	Black	
3	ES+	Brown	
4	ES-	Blue	

Connector: SMR-02V-N

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

