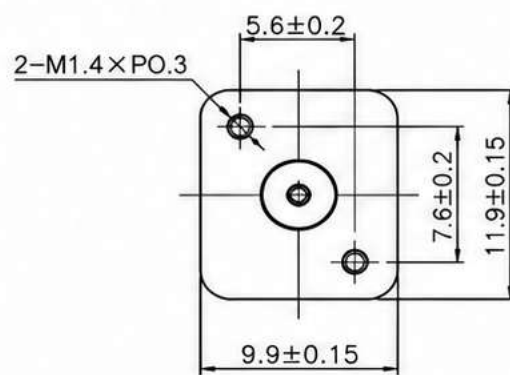
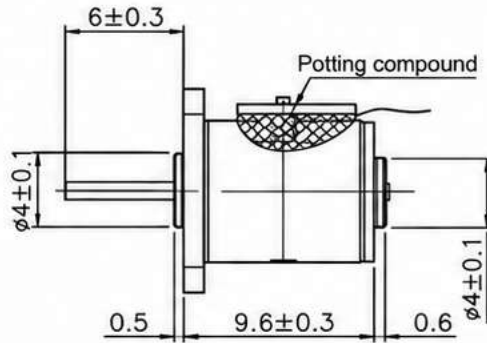
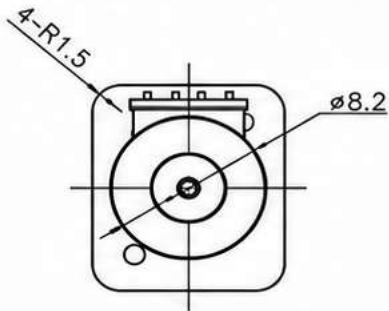
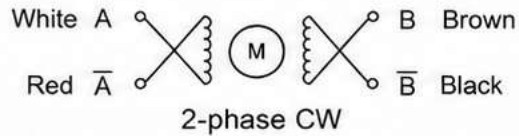




CONNECTION DIAGRAM

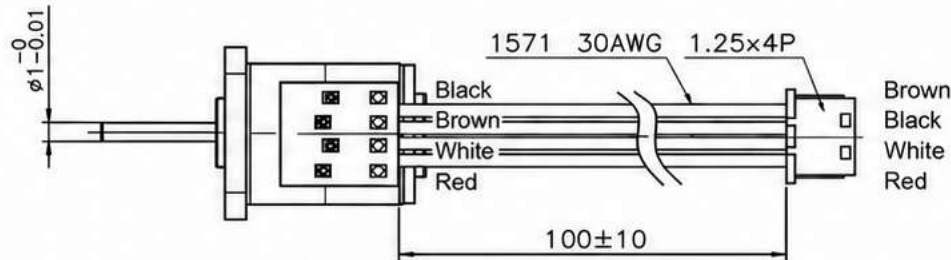


CONNECTOR PIN LOCATION

PIN No.	Color	CCW ——— CW (SEEN FROM FLANGE SIDE)			Phase
		ON-	ON	ON	
1	Red		ON		$\bar{A}$
2	White	ON		ON	$\bar{A}$
3	Brown			ON	$\bar{B}$
4	Black	ON	ON		$\bar{B}$

Notes:

- All metal parts on the motor surface shall be free from rust and severe scratches.
- Wear finger cots when handling the motor, and do not pull the lead wires.
- The motor shall comply with RoHS requirements.



Key Electrical Parameters

Drive Voltage	3.3 ± 0.2 V DC
Step Angle	18°/step
Phase / Excitation	2-phase bipolar
Coil Resistance	10 Ω/phase ± 10% (25°C)
Coil Inductance	1.1 mH/phase ± 25% (25°C; 1 kHz, 1 V)

REV.	CHANGE NO.	CHANGE DESCRIPTION	DATE
A0	-	INITIAL RELEASE	

DESIGNED	CHECKED	APPROVED	MATERIAL	
			-	
			MOTOR MODEL	KC-08BY25
			DRAWING TITLE	Motor finished outline drawing
			DWG NO.	SHEET 1 OF 1



Shenzhen Kechen Micro Motor Technology Co., Ltd.