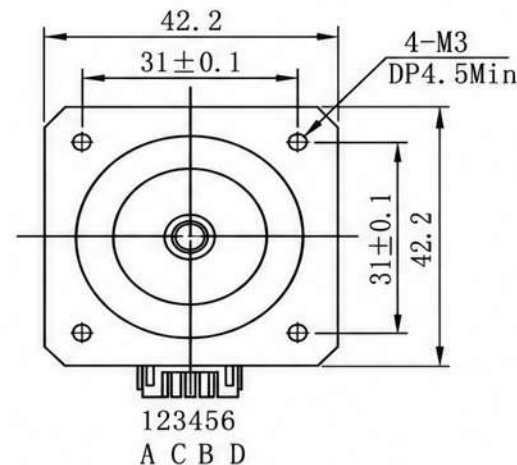
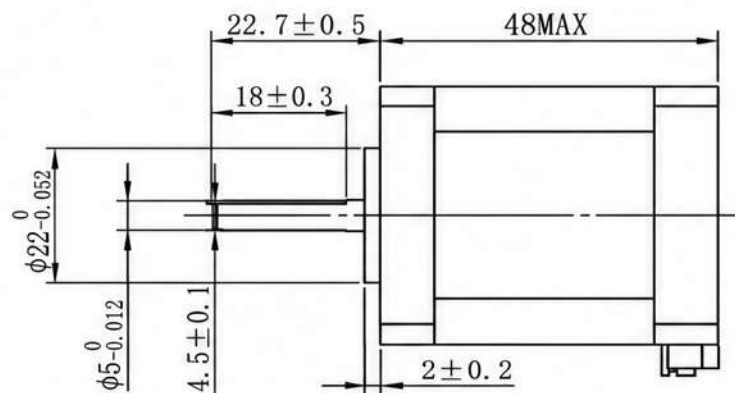




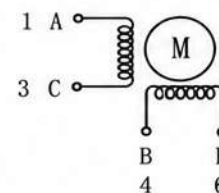
Key Electrical Parameters

Rated Voltage	DC 24V
Rated Current	1A
Step Angle	1.8 degree
Holding Torque	0.25 N.m Min.
Coil Resistance	1.8 Ω/Phase ±10%

Excitation sequence

STEP	A	B	$\bar{A}$	$\bar{B}$	
1	+	+	-	-	CW CCW
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Electrical schematic



Precautions:

1. Do not pull or drag the lead wires when handling the motor.
2. Do not apply external force to the wire outlet of the motor.
3. Avoid impact and collision to the motor.
4. Do not plug or unplug the motor connector while power is on.
5. Do not reassemble the motor after disassembly.
6. The motor rotation direction is viewed from the mounting face.
7. The contents of Pb, Cr(VI), Cd, Hg, PBB and PBDE in this motor meet RoHS requirements.

REV.	AO	
REV. NO.	DESCRIPTION OF CHANGE	DATE

DESIGN	CHECKED	APPROVED	MODEL	KC-42HYB48		A4
				SCALE 1:1		
Shenzhen Kechen Micro Motor Technology Co., Ltd.				DRAWING TITLE	Hybrid stepping motor outline drawing	
				DRAWING NO.	PAGE	1 OF 1