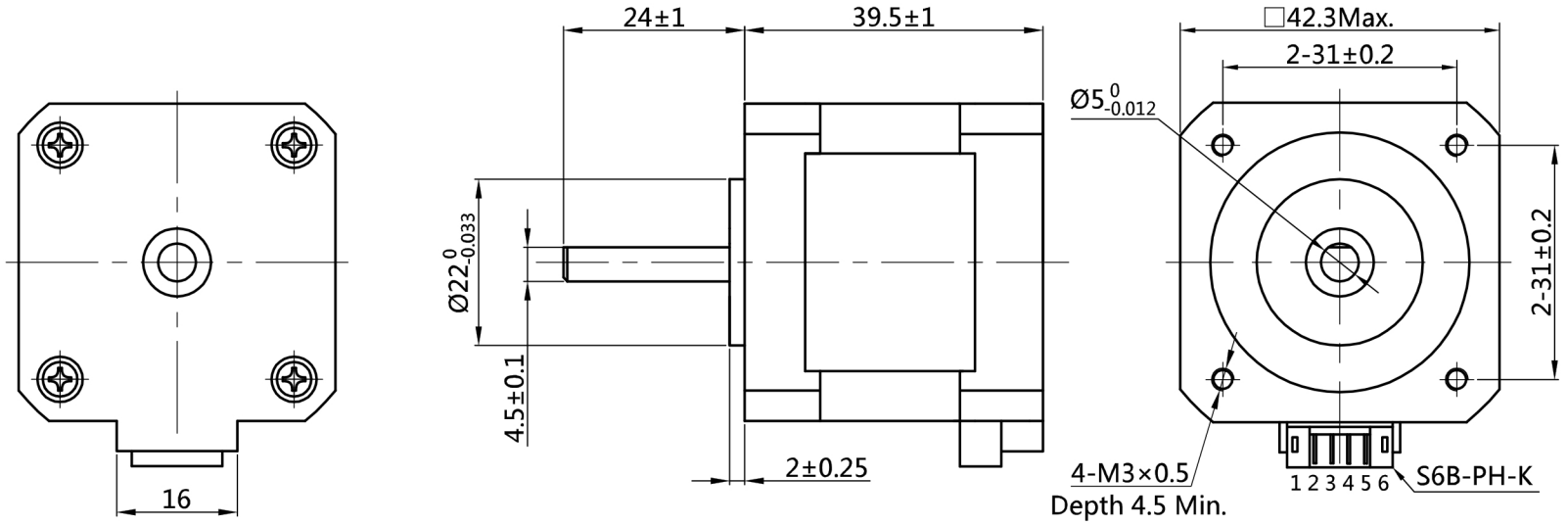
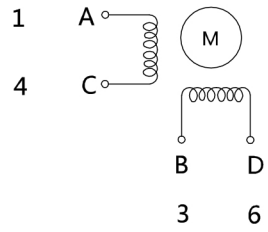
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram

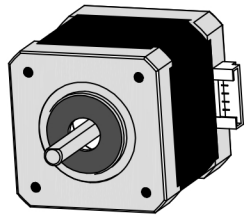


Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW ↓ CCW ↑

Clockwise view from mouting side



1、 Number of Phase	2	
2、 Step Angle	1.8° deg.	
3、 Rated Voltage	3.9 V	
4、 Rated Current/Phase	1.0 A (峰值 Peak Value)	
5、 Phase Resistance	3.9 Ω±10%(20℃)	
6、 Phase Inductance	8.9 mH±20%(1kHz 1V RMS)	
7、 Holding Torque	4.0 Kg.cm	
8、 Insulation Class	B (130°) ;温升 80K Max.	
9、 Weight	0.24 kg	
Specifications		**Comment**

REV.	REVISION RECORD	DATE

DESIGN	成兆茹 2020.6.29	Changzhou LeanMotor Co.,Ltd www.leanmotor.com
STANDARD		
TECHNOLOGY		Specification
CHECK		
APPROVE		

TITLE	STEPPING MOTOR				
DWG.NO.	LM42HS40-1004A-02F				
MATERIAL		ECN SIGN	❊	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1