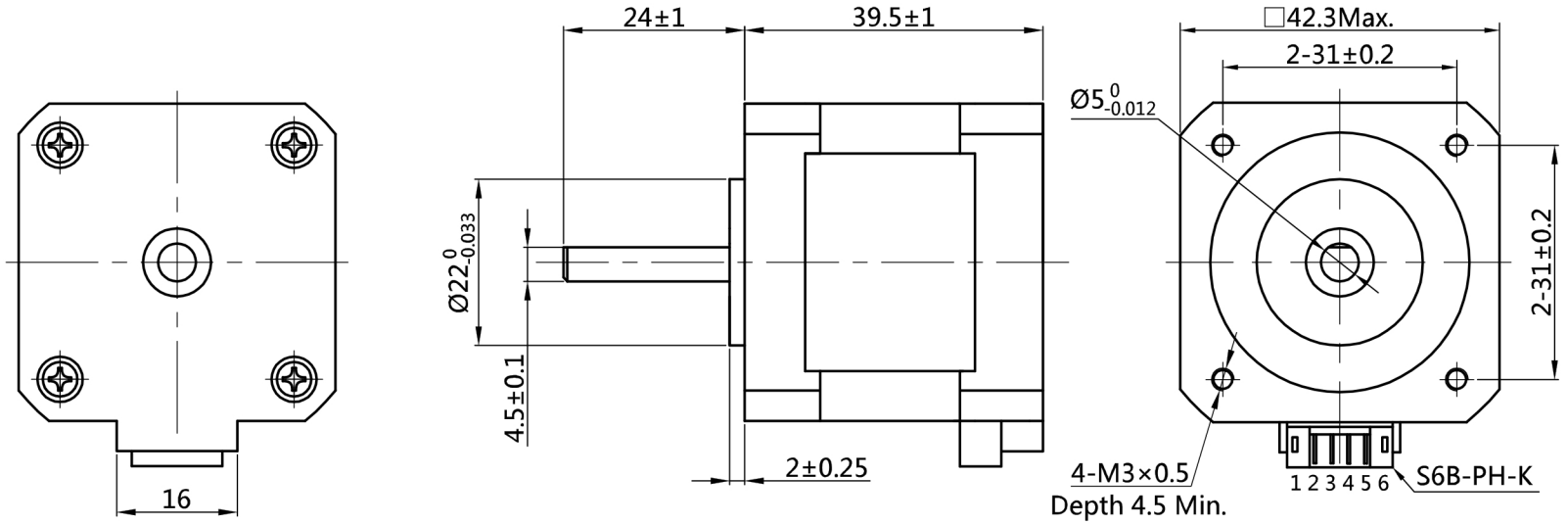
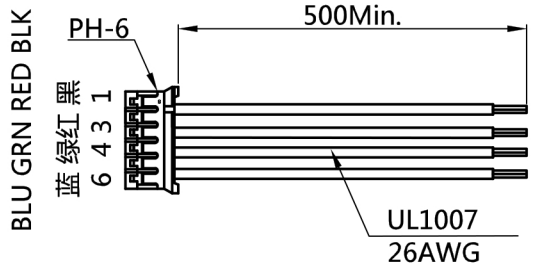
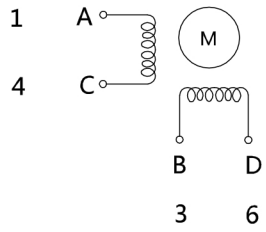
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm





Wiring Diagram

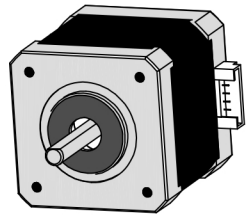


Exciting Sequence vs. Direction of Rotation

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

CW ↓ CCW ↑

Clockwise view from mouting side



	Specifications	Comment
1、	Number of Phase	2
2、	Step Angle	1.8° deg.
3、	Rated Voltage	12 V
4、	Rated Current/Phase	0.4 A (峰值 Peak Value)
5、	Phase Resistance	30 Ω±10%(20℃)
6、	Phase Inductance	60 mH±20%(1kHz 1V RMS)
7、	Holding Torque	4.2 Kg.cm
8、	Insulation Class	B (130°) ;温升 80K Max.
9、	Weight	0.24 kg

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.	LM42HS40-0404A-02F				
MATERIAL		ECN SIGN	❊	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1