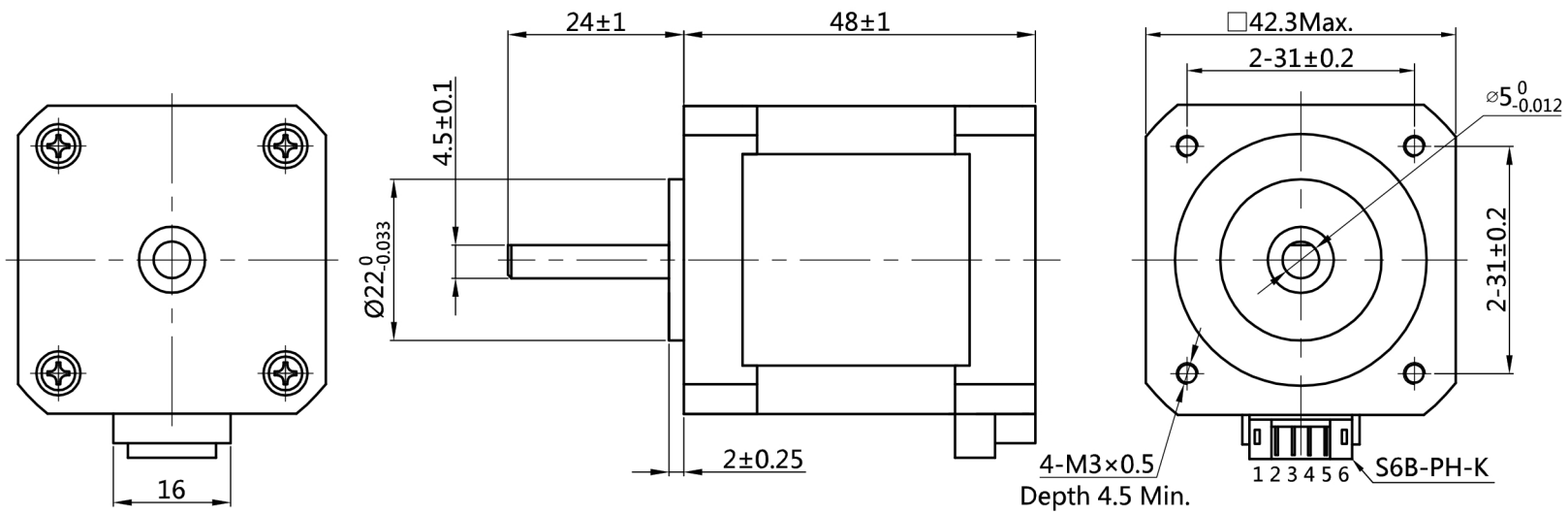
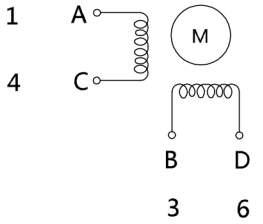
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram

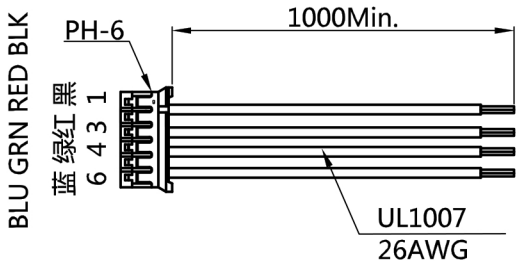


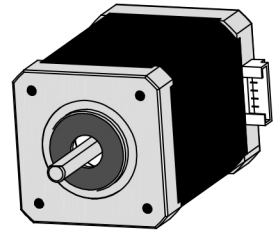
Exciting Sequence vs. Direction of Rotation

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	2.8 V	
4、 Rated Current/Phase	1.68 A (峰值 Peak Value)	
5、 Phase Resistance	1.65 Ω±0.1(20℃)	
6、 Phase Inductance	2.8 mH±20%(1kHz 1V RMS)	
7、 Holding Torque	5.0 kg.cm	
8、 Insulation Class	B (130°) ;温升 80K Max.	
9、 Weight	0.34 kg	

REV.	REVISION RECORD	DATE

DESIGN	成兆茹 2020.6.30	Changzhou LeanMotor Co.,Ltd www.leanmotor.com
STANDARD		
TECHNOLOGY		Specification
CHECK		
APPROVE		

TITLE	STEPPING MOTOR				
DWG.NO.	LM42HS48-1684-08AF				
MATERIAL		ECN SIGN	❊	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1