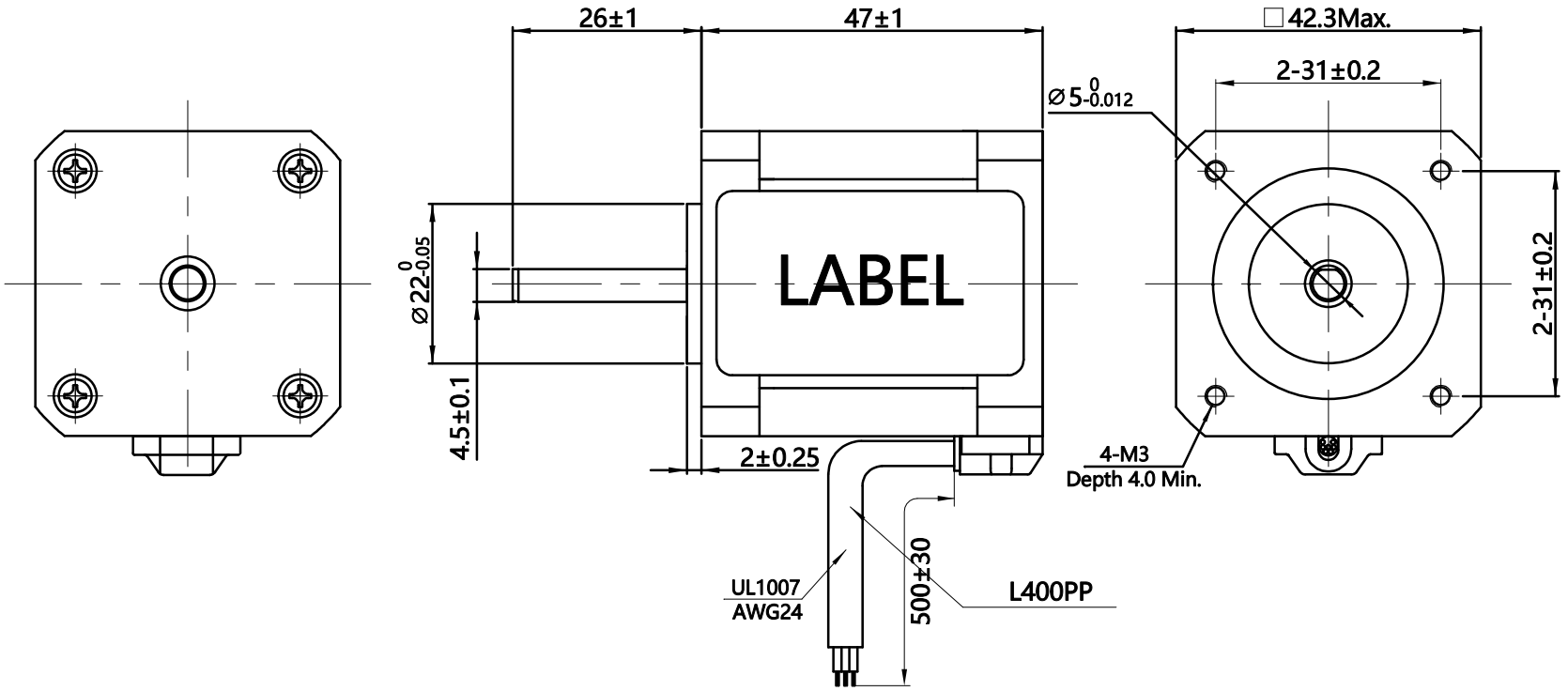
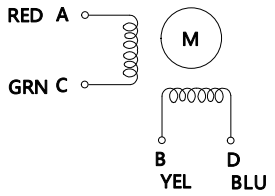
HYBRID STEPPING MOTOR SPECIFICATION

(DIMENSIONS) **unit=mm**



Wiring Diagram



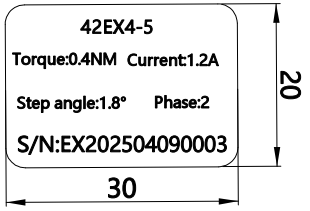
Exciting Sequence vs. Direction of Rotation

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

CW ↓ CCW ↑

Clockwise view from mouting side

Label Detail



Specifications		Comment
12、Step Angle	1.8°±5%	
11、Number of Phase	2	
10、Rated Voltage	2.16 V	
9、Rated Current/Phase	1.2 A	
8、Holding Torque	0.4 N.M	
8、Detent Torque	- g-cm	
6、Phase Resistance	1.8 Ω±0.1(20℃)	
5、Phase Inductance	3.2 mH±20%(1kHz 1V RMS)	
4、Dielectric Strength	AC 500V/ 1min / 5mA Max.	
3、Rotor Inertia	- g-cm²	
2、Weight	- kg	
1、Insulation Class	B (130°) 80K Max.	

CUSTOMER`S MODEL.NO. | REV.

REV.	ECN NO.	REVISION RECORD	DATE

DESIGN		CHECK	
STANDARD		APPROVE	
TECHNOLOGY		ECN SIGN	

TITLE	STEPPING MOTOR				
DWG.NO.	42EX4-5				
MATERIAL				SIZE	A4
REV.	A	SCALE	1:1	SHEET	1 of 1