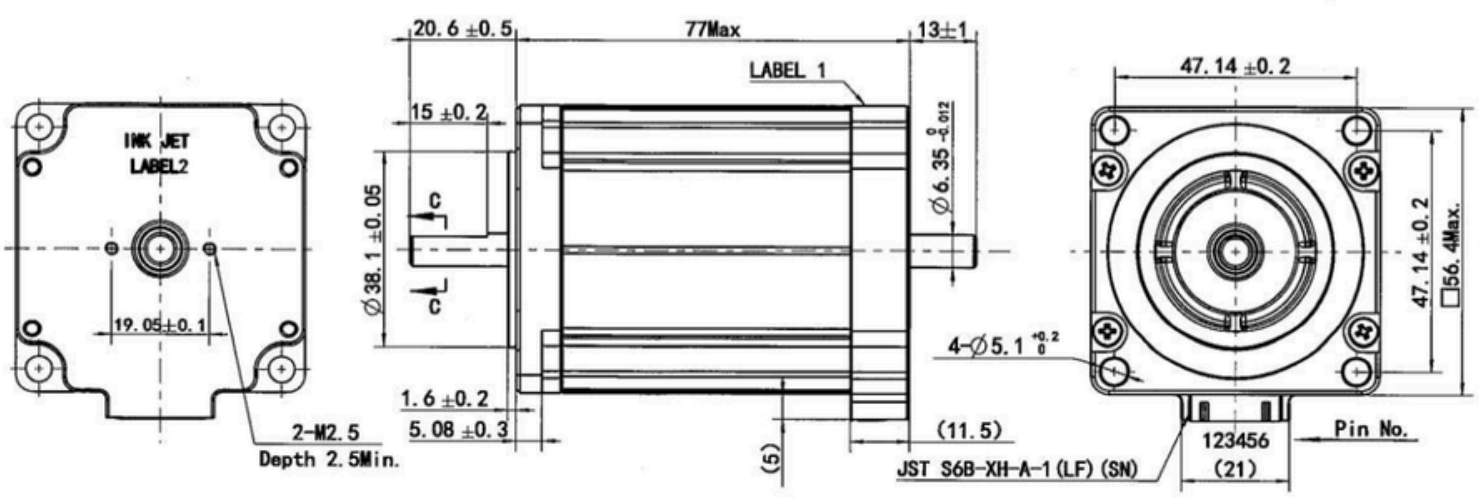
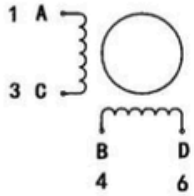
ML23HSAP4200-E



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

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

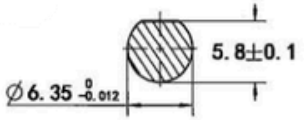
CCW

CW

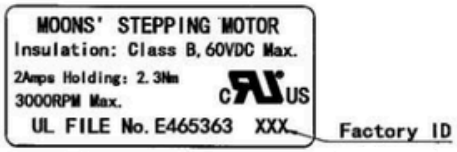
Clockwise view from mounting side

Hybrid Stepping Motor Specification	
1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	4.6 V DC
4. Rated Current	2 Amp
5. Holding Torque	2.3 Nm Typ. (Two phase on/rated current)
6. Phase Resistance	2.3 ohm±10% (20°C)
7. Phase Inductance	9.8 mH±20%(1kHz 1V rms)
8. Rotor Interia	365 gcm^2
9. Motor Weight	0.84 kg
10. Insulation Class	B (130°C)

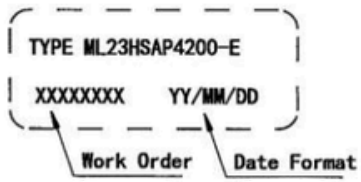
C-C(2:1)



⚠ Label Detail 1



⚠ Label Detail 2



REV.	REVISION RECORD	DATE
A1	ECR23-317 2. ⚠	2023.03.23
A0	Original revision	2017.09.16

Unit: mm

FIRST ANGLE METHOD

Tolerance for linear and angular dimensions without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1 : m

Geometrical tolerance for features without individual tolerance indications
GB/T 1184-K eqv ISO 2768-2 : K

UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE
Approve			
Standardize			
Process Review			
Check			
Design			

PIVEXIN TECHNOLOGY

Drawing No: 4611110027527	Rev. A1	SCALE: 1:1	Sheet 1 of 1