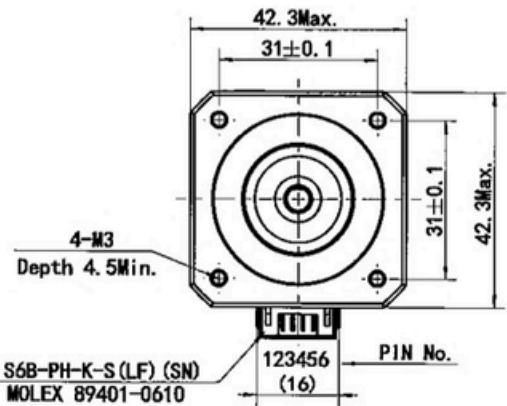
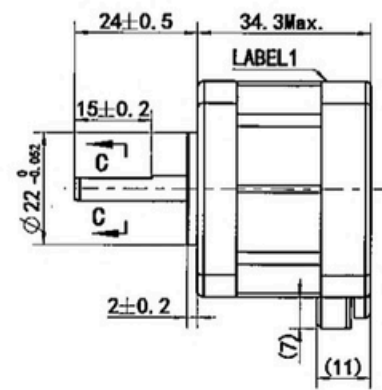
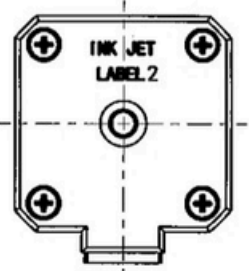
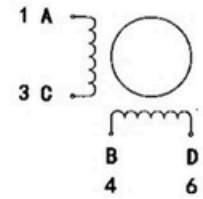


MS17HA4P4200



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	Direction
1	+	+	-	-	CCW
2	-	+	+	-	↑
3	-	-	+	+	
4	+	-	-	+	CW

Clockwise view from mounting side

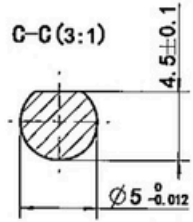
**Label1 Detail**

▲▲ STEPPING MOTOR  
 Insulation: Class B, 60VDC Max.  
 2.0 Amps Holding: 0.29 Nm  
 3000RPM Max. **CAJUS**  
 UL FILE No. E465363 XXX Factory ID.

**Label2 Detail**

▲ TYPE MS17HA4P4200  
 XXXXXXXX YY/MM/DD  
 Work Order Date Format

Specification	
1. Number of Phase	2
2. Step Angle	0.9°
3. Rated Voltage	2 V DC
4. Rated Current	2 Amp
5. Holding Torque	0.29 Nm Typ. (Two phase on/rated current)
6. Phase Resistance	1 ohm ±10% (20°C)
7. Phase Inductance	2.5 mH ±20% (1kHz 1V rms)
8. Rotor Inertia	38 gcm <sup>2</sup>
9. Motor Weight	0.21 kg
10. Insulation Class	B (130°C)



		Unit:mm		Approve			<h1>PIVEXIN</h1> <h2>TECHNOLOGY</h2>	Drawing No: 4611110015912 Rev. B1 SCALE: 1:1 Sheet 1 of 1
		First angle method		Standardize				
		Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m	Process Review					
		Geometrical tolerance for features without individual tolerance indications GB/T 1184-K eqv ISO 2768-2:K	Check					
			Design					
REV.	REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE		
B1	ECR:23-317, There are two positions ▲	2023.03.28						
B0	Update nameplate ▲	2017.04.24						
A0	Original revision	2016.09.08						