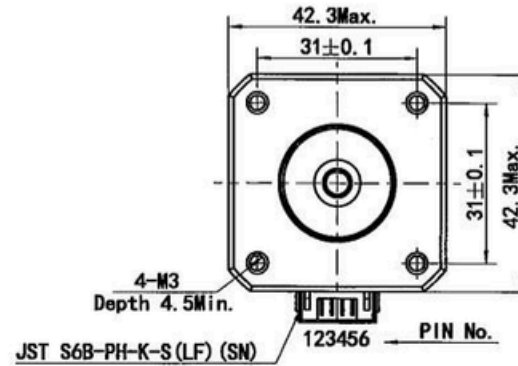
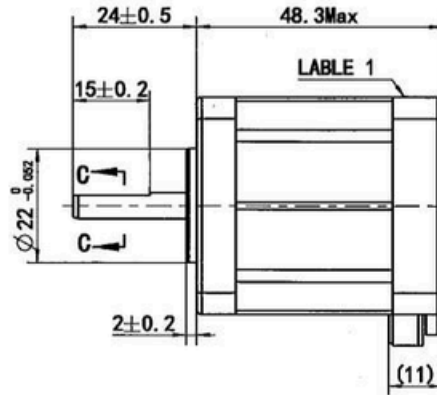
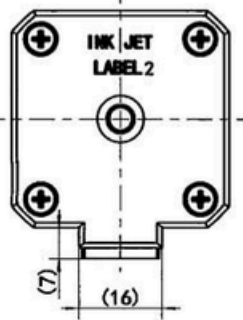
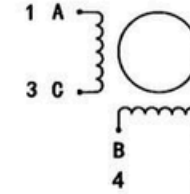


MS17HD6P4200



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

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

Clockwise view from mounting side

Label 1 Detail

STEPPING MOTOR

Insulation: Class B, 60VDC Max.

2Amps Holding: 0.63Nm

3000RPM Max.

CAJUS

UL FILE No. E465363 XXX

Factory ID

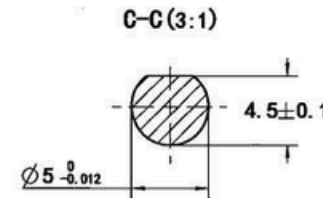
Label 2 Detail

TYPE MS17HD6P4200

XXXXXXXX YY/MM/DD

Work Order Date Format

1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	2.6 V DC
4. Rated Current	2 Amp
5. Holding Torque	0.63 Nm Typ. (Two phase on/rated current)
6. Phase Resistance	1.3 ohm±10% (20°C)
7. Phase Inductance	2.9 mH±20% (1kHz 1V _{rms})
8. Rotor Inertia	82 gcm ²
9. Motor Weight	0.36 kg
10. Insulation Class	B (130°C)



REV.	REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Drawing No: 4611110008905	Rev. D1	SCALE: 1:1	Sheet 1 of 1
D1	ECR:23-317	2023.03.29	Unit:mm	Approve			<h1>PIVEXIN</h1> <h2>TECHNOLOGY</h2>			
D0	Update nameplate	2017.04.24	First angle method	Standardize						
C0	620mNm Min, change the nameplate	2013.01.24	Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m	Process Review						
B0	Resistance was 1.25Ω, Voltage was 2.6V	2012.03.15	Geometrical tolerance for features without individual tolerance indications GB/T 1184-K eqv ISO 2768-2:K	Check						
A0	Original revision	2011.07.18		Design						