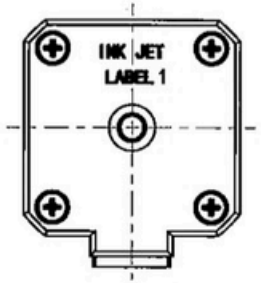
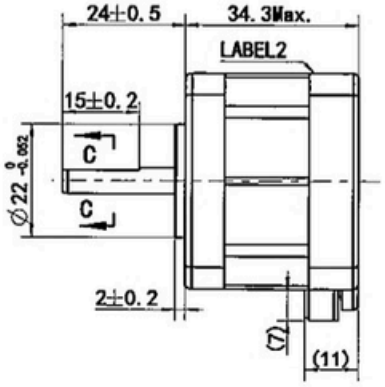
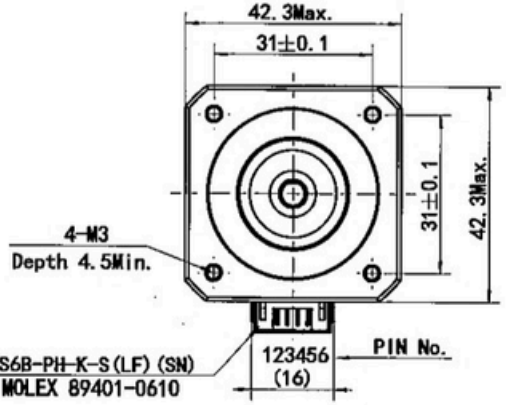
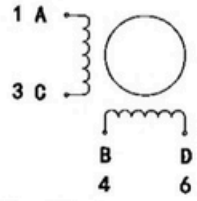
MS17HA4P4100







Wiring Diagram



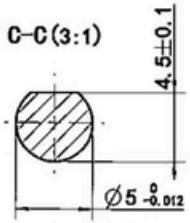
Exciting Sequence vs. Direction of Rotation

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

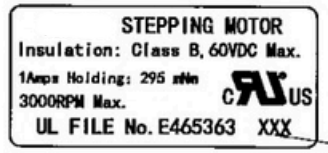
CW ↓ ↑ CCW

Clockwise view from mounting side

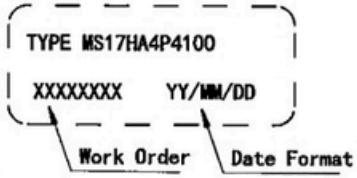
Specification	
1. Number of Phase	2
2. Step Angle	0.9°
3. Rated Voltage	4.05 V DC
4. Rated Current	1 Amp
5. Holding Torque	295 mNm Typ. (Two phase on/rated current)
6. Phase Resistance	4.05 ohm ±10% (20°C)
7. Phase Inductance	10.5 mH ±20%(1kHz 1V rms)
8. Rotor Interia	38 gcm^2
9. Motor Weight	0.21 kg
10. Insulation Class	B (130°C)



⚠ Label2 Detail



⚠ Label1 Detail



REV.	REVISION RECORD	DATE
A1	ECR:23-317, There are two positions ⚠	2023.03.27
A0	Original revision	2016.11.11

Unit:mm

First angle method

Tolerances 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: 4611110015910	Rev. A1	SCALE: 1:1	Sheet1 of1