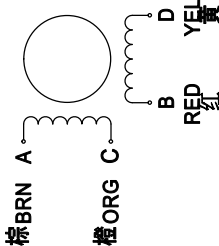


接线图

Pin No.vs.Lead Wire Colour



PIN No.	顏色 Colour
1	紅 Red
2	黃 Yellow
3	棕 Brown
4	橙 Orange

励磁顺序 vs. 旋转方向

Exciting Sequence vs. Direction of Rotation

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

CCW

CW

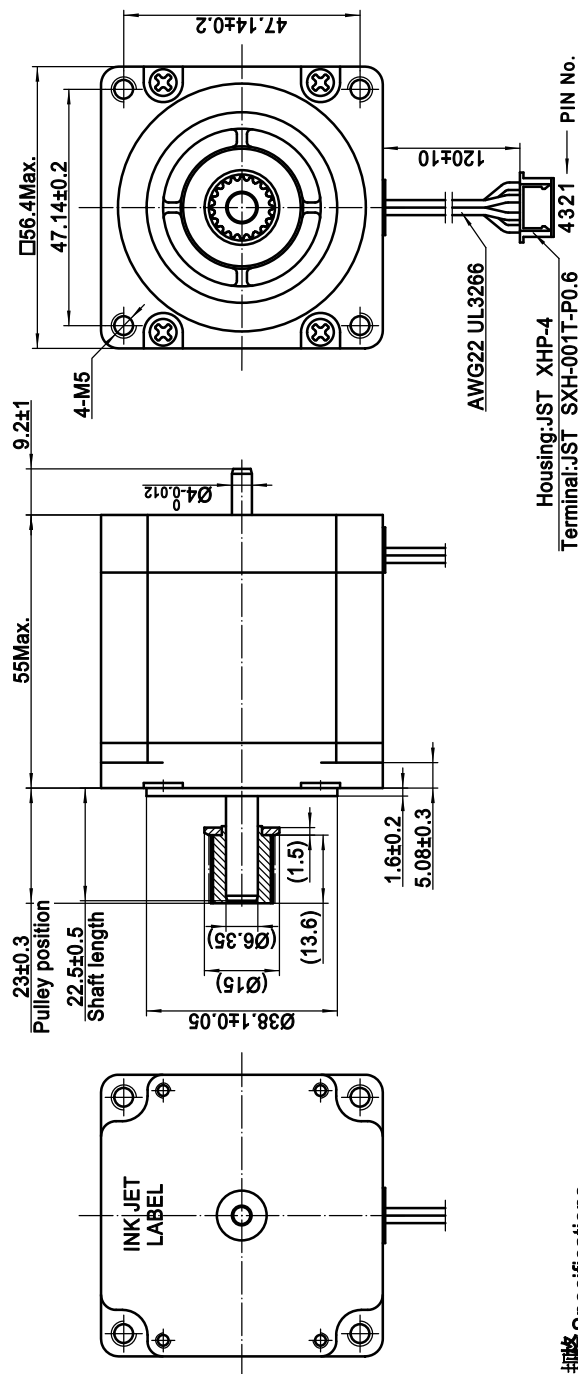
从安装面看为顺时针方向

Clockwise view from mounting side

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE MS23HA8L4220-03
XXXXXXXX YY/MM/DD

Work Order 加工单号



带轮规格 Pulley Specification

齿型	MXL
齿数	20
齿距	2.032
齿面 Pitch diameter	Ø12.94
齿面 Outside diameter	Ø12.43 ^{+0.05} ₀
材料	HP559-1

相数 Number of Phase	2
1. 相数 Number of Phase	2
2. 步距角 Step Angle	0.9°
3. 额定电压 Rated Voltage	3.56V DC
4. 额定电流 Rated Current	2.2Amp
5. 保持转矩 Holding Torque	1.5Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	1.62ohm±10% (20°C)
7. 相电感 Phase Inductance	10.5mH±20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	220gcm ²
9. 电机重量 Motor Weight	0.6kg
10. 绝缘等级 Insulation Class	B (130°C)

MOONS'

Shanghai Moons' Electric Co., Ltd.

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Type: MS23HA8L4220-03 Rev.A SCALE 1:1 Sheet 1 of 1

Unit: mm

FIRST ANGLE METHOD

Tolerances for linear and angular dimensions without individual tolerance indications

未注形状与位置尺寸公差
Geometrical tolerance for features without

Individual tolerance indications
GB/T 1184-K eqv ISO 2768-2□K

UNLESS OTHERWISE SPECIFIED

4

3

2

1

1