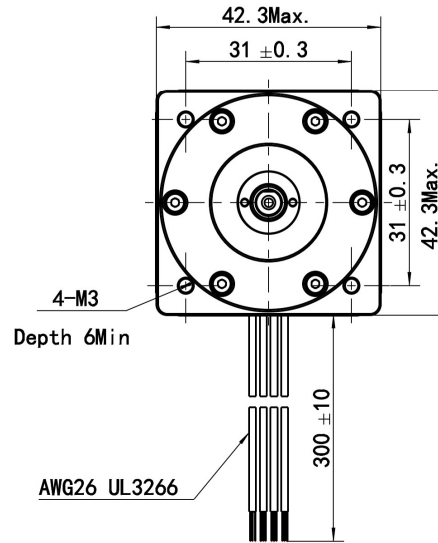
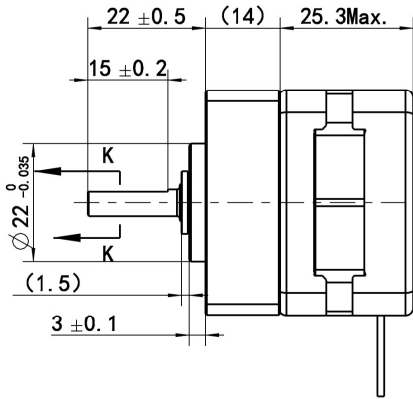
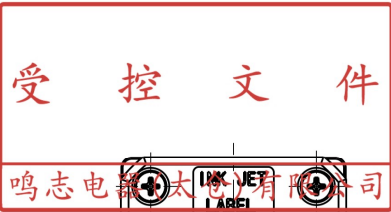
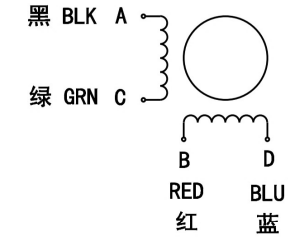


MS17HA5L4050-01G

接线图
Wiring Diagram

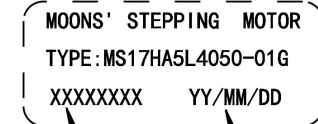


励磁顺序VS. 旋转方向
Exciting Sequence vs. Direction of Rotation

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

从安装面看为顺时针方向
Clockwise view from mounting side

铭牌 Label Detail



Work Order
加工单号

Date Format
日期格式

混合式步进电机规格 Hybrid Stepping Motor Specifications

1. 相数 Number of Phase	4
2. 步距角 Step Angle	0.9°
3. 额定电压 Rated Voltage	7.65 V DC
4. 额定电流 Rated Current	0.5 Amp
5. 保持力矩 Holding Torque	0.18 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	15.3 ohm ± 10% (20°C)
7. 相电感 Phase Inductance	34.3 mH ± 20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	20 gcm ²
9. 电机重量 Motor Weight	0.15 kg
10. 绝缘等级 Insulation Class	B (130°C)

齿轮箱规格
Gearbox Specification

减速比 Reduction Ratio	5:1
额定转速 Rated speed	1000rpm
瞬间允许负载 Max momentary tolerance torque	3.5Nm
背隙(无负载时) Backlash with No-load	≤ 0.5°
效率 Efficiency	80%
噪音 Noise	45dB

Unit:mm

第一角画法
First angle method

未注线性与角度尺寸公差
Tolerances for linear and angular dimensions
without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1:m

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

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

MOONS'
moving in better ways

This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited.
All trademarks and registered trademarks appearing on this document are the property of their respective owners.

A1 ECR 23-2182

A0 原始版本 Original revision

REV. 版本记录 REVISION RECORD

2023.12.21

2023.12.13

DATE

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

Drawing No: 4611110074246

Rev. A1

SCALE: 1:1

Sheet 1 of 1