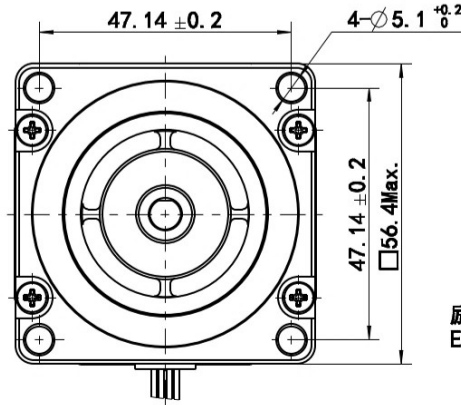
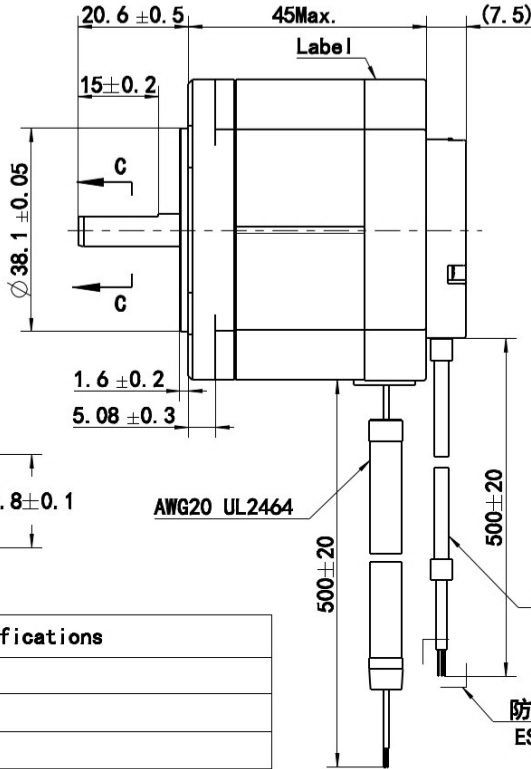
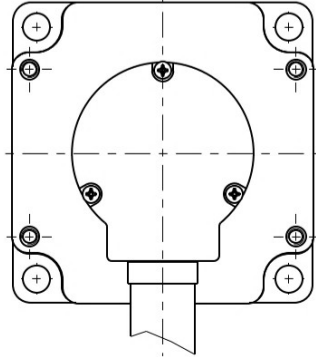
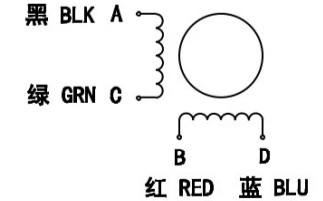


受控文件

鸣志电器(太仓)有限公司



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
XXXXXXXX-Work Order 加工单号
YY/MM/DD-Date Format 日期格式

MOONS' STEPPING MOTOR
TYPE ML23HS4L4340-05R
XXXXXXXX YY/MM/DD



矩阵式二维码
码制: Data Matrix

二维码内容: XXXXXXXX-XXXX
加工单号-流水号

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

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.21 V DC
4. 额定电流 Rated Current	3.4 Amp
5. 保持力矩 Holding Torque	1.2 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	0.65 ± 0.15ohm (20°C)
7. 相电感 Phase Inductance	1.8 mH ± 20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	135 gcm ²
9. 电机重量 Motor Weight	0.46 kg
10. 绝缘等级 Insulation Class	B (130°C)

编码器 Encoder detail (1024PPR)

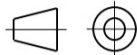
SIGNAL	CH A	CH B	+5V	GND
COLOUR	蓝 BLU	绿 GRN	红 RED	黑 BLK

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

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A0	原始版本 Original revision	2021. 09. 29

REV.	版本记录 REVISION RECORD	DATE
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UNLESS OTHERWISE SPECIFIED

NAMES SIGNATURE DATE

Drawing No: 4611110058824 Rev. A1 SCALE: 1:1 Sheet 1 of 1