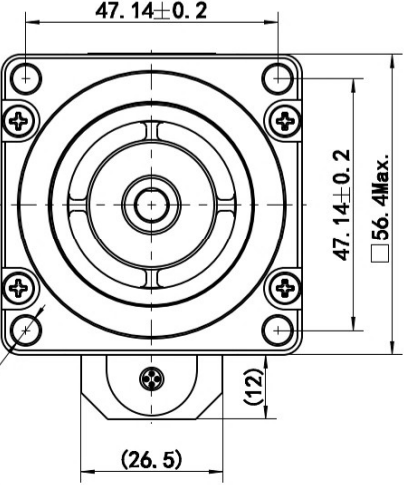
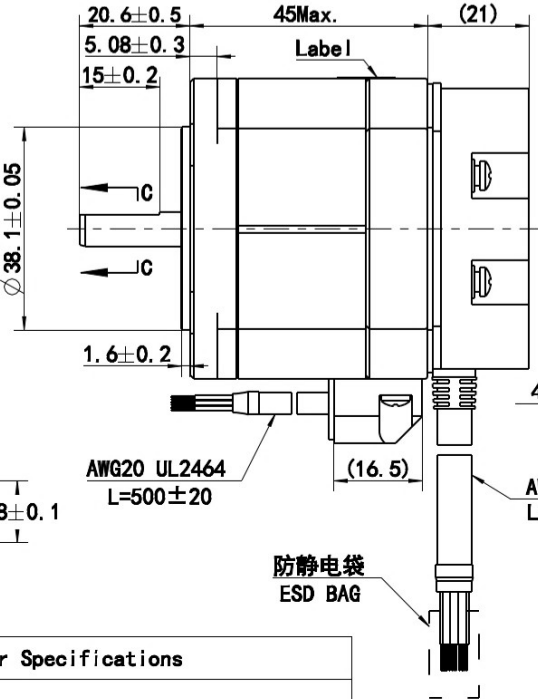
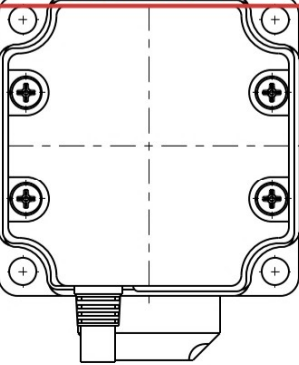
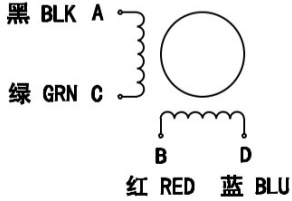


受控文件

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	CW
1	+	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

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

编码器 Encoder Detail

型号 (Model): HN103-36B10 (1000线)

COLOR	WHT (白)	BLU (蓝)	GRN (绿)	ORG (橙)
SIGNAL	CH Z-	CH Z+	CH B-	CH B+
COLOR	YEL (黄)	BRN (棕)	RED (红)	BLK (黑)
SIGNAL	CH A-	CH A+	+Vcc	GND

铭牌 Label Detail

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

MOONS' STEPPING MOTOR
TYPE ML23HS4L4340-03R
XXXXXXXX YY/MM/DD



矩阵式二维码

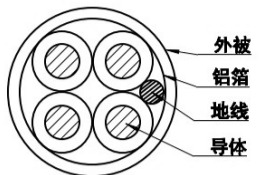
码制: Data Matrix

二维码内容: XXXXXXXX-XXXX
加工单号-流水号

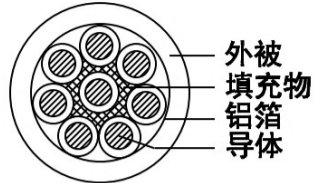
混合式步进电机规格 Hybrid Stepping Motor Specifications

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 ±0.15 ohm (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	0.48 kg
10. 绝缘等级 Insulation Class	B (130°C)

电机动力线断面



编码器线断面



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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A1	ECR: 24-2148, 共1处	2024. 10. 25
A0	原始版本 Original revision	2021. 08. 26

REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Drawing No: 4611110043289	Rev. A1	SCALE: 1:1	Sheet 1 of 1
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