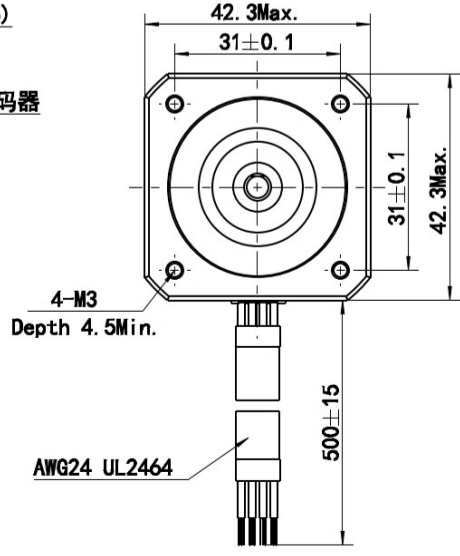
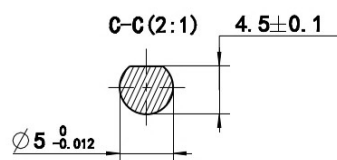
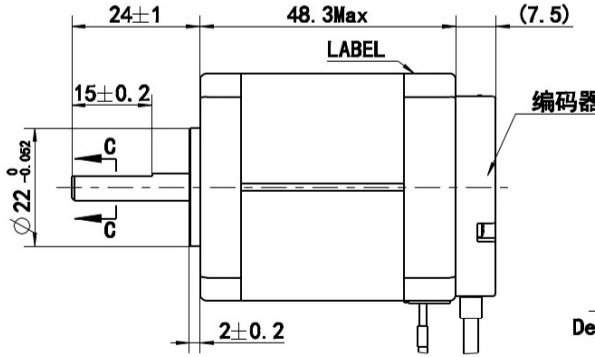
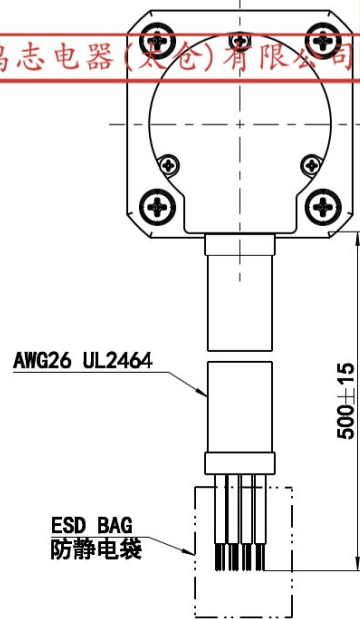


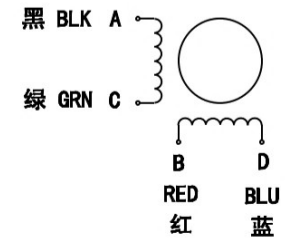
MS17HD6L4200-50R

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 MS17HD6L4200-50R
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

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.6 V DC
4. 额定电流 Rated Current	2 Amp
5. 保持力矩 Holding Torque	0.63 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	1.3 ohm ±15% (20°C)
7. 相电感 Phase Inductance	2.9 mH ±20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	82 gcm ²
9. 电机重量 Motor Weight	0.38 kg
10. 绝缘等级 Insulation Class	B (130°C)

编码器 Encoder detail (1024 ppr) △

SIGNAL	CH A	CH B	+Vcc	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	



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REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE
A2	ECR:24-2149, 共1处	2024. 10. 24				
A1	ECR:22-1532, 共1处	2022. 12. 12				
A0	原始版本 Original revision	2021. 10. 19				