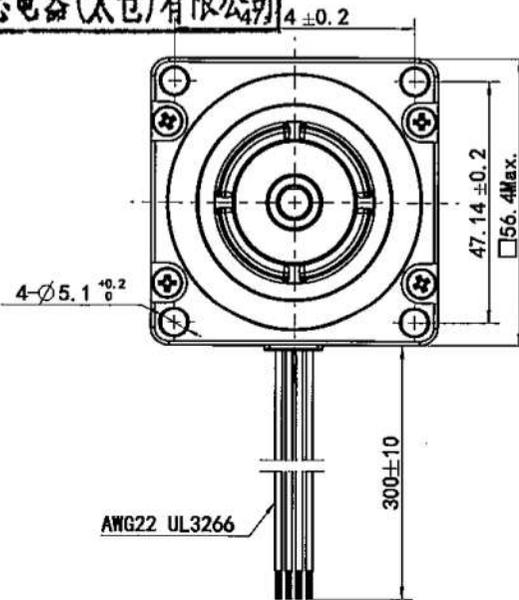
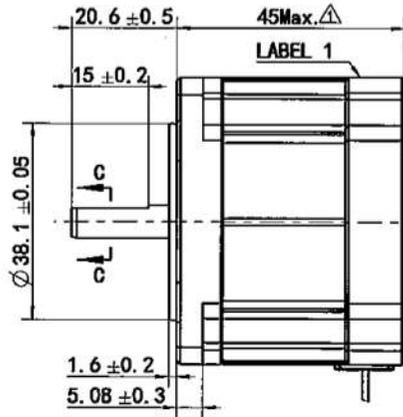
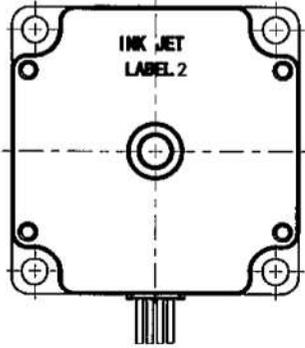
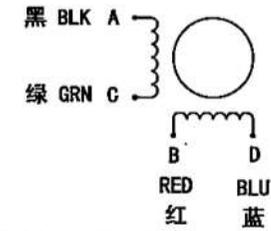


受控文件  
日期 2023-09-19  
鸣志电器(太仓)有限公司

ML23HS4L4340



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 |     |
|------|---|---|---|---|-----|
| 1    | + | + | - | - | CCW |
| 2    | - | + | + | - |     |
| 3    | - | - | + | + |     |
| 4    | + | - | - | + | CW  |

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

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 ± 0.1ohm (20°C)                     |
| 7. 相电感 Phase Inductance   | 1.8 mH ± 20% (1kHz 1V rms)               |
| 8. 转子惯量 Rotor Inertia     | 135 gcm <sup>2</sup>                     |
| 9. 电机重量 Motor Weight      | 0.46 kg                                  |
| 10. 绝缘等级 Insulation Glass | B (130°C)                                |

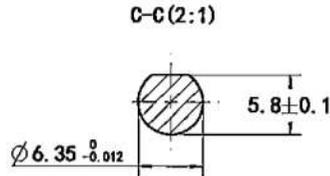
铭牌1 Label1 Detail

MOONS' STEPPING MOTOR  
Insulation: Class B, 60VDC Max.  
3.4Amps Holding: 1.2Nm  
3000RPM Max. **UL** US  
UL FILE No. E465363 XXX

Factory ID  
工厂代码

铭牌2 Label2 Detail

TYPE ML23HS4L4340  
XXXXXXXX YY/MM/DD  
Work Order 加工单号  
Date Format 日期格式



| REV. | 版本记录 REVISION RECORD                | DATE       | UNLESS OTHERWISE SPECIFIED  | NAMES             | SIGNATURE | DATE |
|------|-------------------------------------|------------|---|-------------------|-----------|------|
| C1   | ECR:23-317, There are two positions | 2023.03.27 | Unit:mm<br>第一角画法<br>First angle method  | 批准 Approve        |           |      |
| G0   | 无UL铭牌 Update nameplate              | 2017.04.01 | 未注线性与角度尺寸公差<br>Tolerances for linear and angular dimensions<br>without individual tolerance indications<br>GB/T 1804-m eqv ISO 2768-1:m | 标准化 Standardize   |           |      |
| B    | 43Max.                              | 2017.03.23 | 未注形状与位置尺寸公差<br>Geometrical tolerance for features without<br>individual tolerance indications<br>GB/T 1184-K eqv ISO 2768-2:K           | 工艺 Process Review |           |      |
| A    | 原始版本 Original revision              | 2016.06.27 |   | 审核 Check          |           |      |
|      |                                     |            |   | 设计 Design         |           |      |

**MOONS'**  
moving in better ways

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