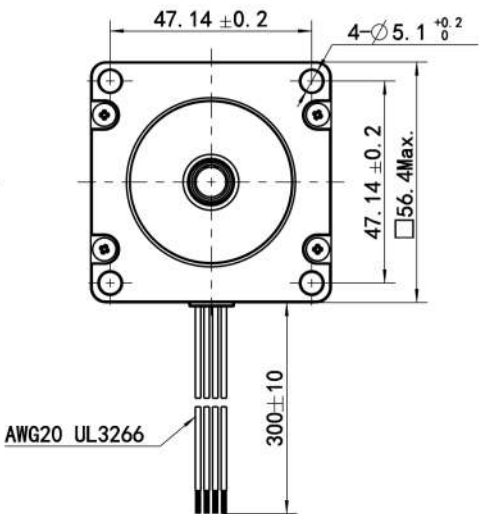
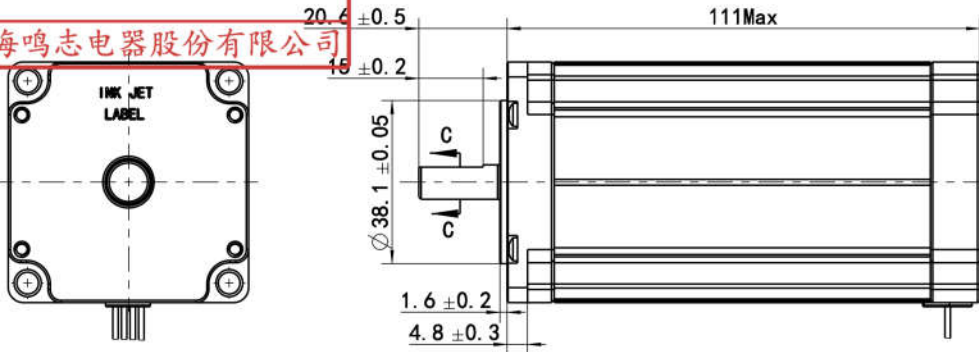
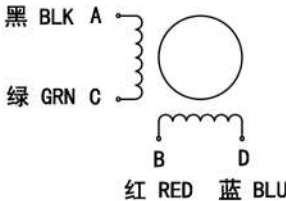


受控文件

上海鸣志电器股份有限公司



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 |          |
|------|---|---|---|---|----------|
| 1    | + | + | - | - | CCW<br>↑ |
| 2    | - | + | + | - |          |
| 3    | - | - | + | + |          |
| 4    | + | - | - | + |          |

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

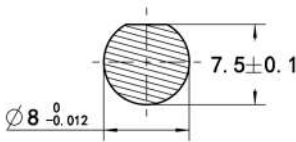
铭牌 Label Detail



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     | 2.55 V DC                                |
| 4. 额定电流 Rated Current     | 5 Amp                                    |
| 5. 保持力矩 Holding Torque    | 3.2 Nm Typ. (Two phase on/rated current) |
| 6. 相电阻 Phase Resistance   | 0.51±0.1ohm (20°C)                       |
| 7. 相电感 Phase Inductance   | 2.2 mH±20%(1kHz 1V rms)                  |
| 8. 转子惯量 Rotor Inertia     | 750 gcm <sup>2</sup>                     |
| 9. 电机重量 Motor Weight      | 1.5 kg                                   |
| 10. 绝缘等级 Insulation Class | B (130°C)                                |

C-C (2:1)



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 | 相电感 1.85 mH±20%(1kHz 1V rms) ⚠ | 2022.10.20 |
| A0 | 原始版本 Original revision         | 2017.09.06 |

|      |                      |      |                            |       |           |      |                           |         |              |              |
|------|----------------------|------|----------------------------|-------|-----------|------|---------------------------|---------|--------------|--------------|
| REV. | 版本记录 REVISION RECORD | DATE | UNLESS OTHERWISE SPECIFIED | NAMES | SIGNATURE | DATE | Drawing No: 4611110027369 | Rev. A1 | SCALE:1:1.25 | Sheet 1 of 1 |
|------|----------------------|------|----------------------------|-------|-----------|------|---------------------------|---------|--------------|--------------|