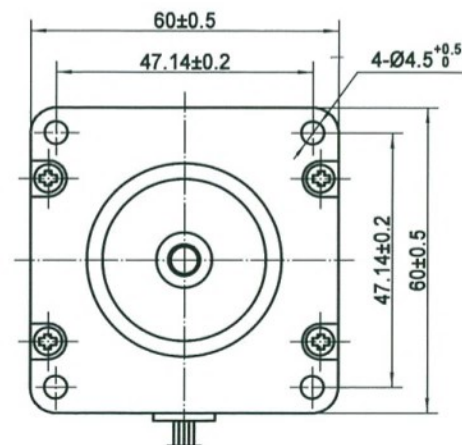
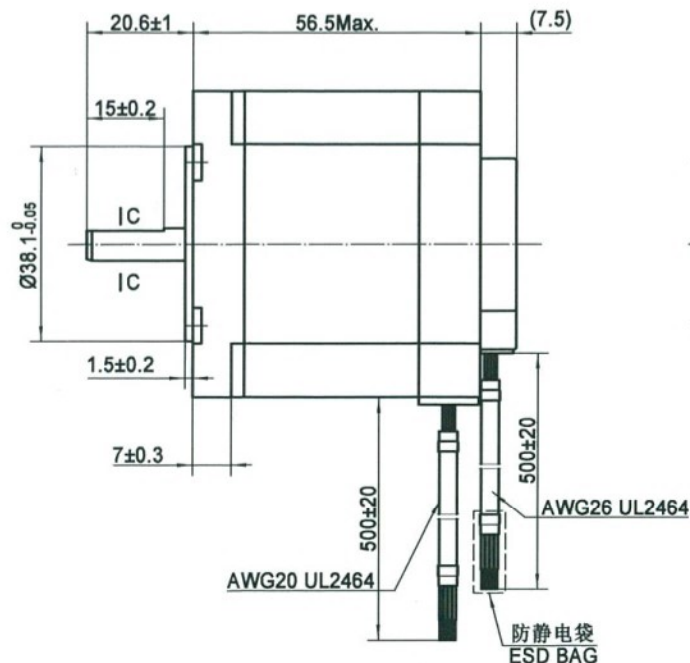
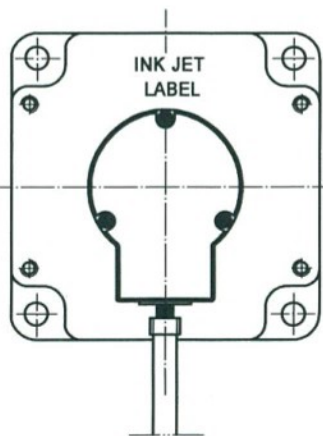
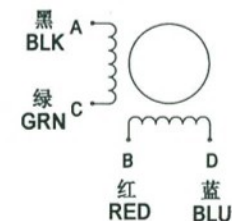


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接线图
Wiring Diagram

励磁顺序 vs. 旋转方向

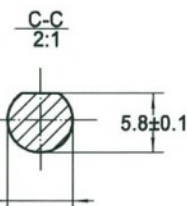
Exciting Sequence vs. Direction of Rotation

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

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.7 V DC
4. 额定电流 Rated Current	3.0 Amp
5. 保持力矩 Holding Torque	1.8 Nm Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	0.9±0.1ohm(20°C)
7. 相电感 Phase Inductance	2.5 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	450gcm ²
9. 电机重量 Motor Weight	0.85kg
10. 绝缘等级 Insulation Class	B(130°C)

编码器 Encoder detail(1024 ppr)
型号 AM4096

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

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE MS24HS2L4300-07R
XXXXXXXX YY/MM/DD

Work Order
加工单号Date Format
日期格式

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 tolerances for features without

individual tolerance indications

GB/T 1184-K eqv ISO 2768-2 : K



批准 Approve

标准化 Standard

工艺 Technology

审核 Check

设计 Design

NAMES

SIGNATURE

DATE

MOONS'

Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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Type: MS24HS2L4300-07R

Rev.A0

SCALE 1:1

Sheet 1 of 1

REV.

版本记录 REVISION RECORD

DATE

UNLESS OTHERWISE SPECIFIED