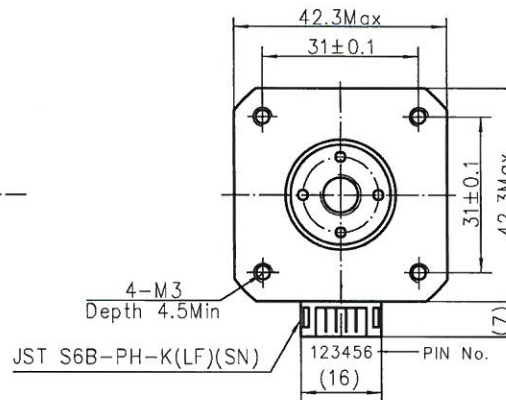
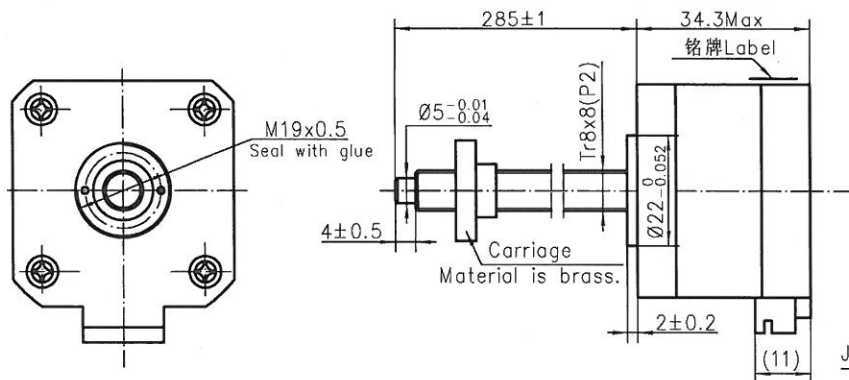
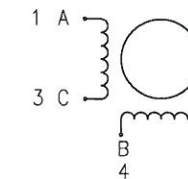


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接线图

Wiring Diagram



励磁顺序vs.旋转方向

Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

从安装面看为顺时针方向

Clockwise view from mounting side

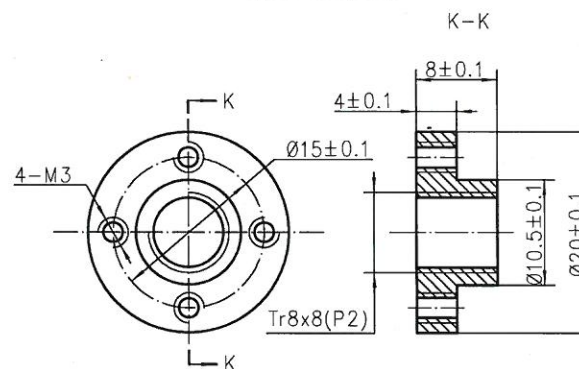
铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE 17HD4001-28N
XXXXXXXX YY/MM/DD

Work Order
加工单号Date Format
日期格式

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	12V DC
4. 额定电流 Rated Current	0.4Amp
5. 保持力矩 Holding Torque	0.24N.m Min.(Two phase on/rated current)
6. 相电阻 Phase Resistance	30ohm±10%(20°C)
7. 相电感 Phase Inductance	45mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	38g.cm ²
9. 电机重量 Motor Weight	200g
10. 绝缘等级 Insulation Class	B(130°C)



★ 备注 Comments

1. 使用黑端盖
Use black endcaps.

2. 后盖装锁紧块
Assemble a screw pro-load nut in rear end cap.

保 密

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

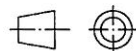
GB/T 1804-m eqv ISO 2768-1: m

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 Standard

工艺 Technology

审核 Check

设计 Design

批注

标准

工艺

审核

设计

张菊菊

2011.10.14

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MOONS'

Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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Type: 17HD4001-28N

Rev.A

SCALE 1:1

Sheet 1 of 1

REV. 版本记录 REVISION RECORD

DATE

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

1

2

3

4

5

6

7

8