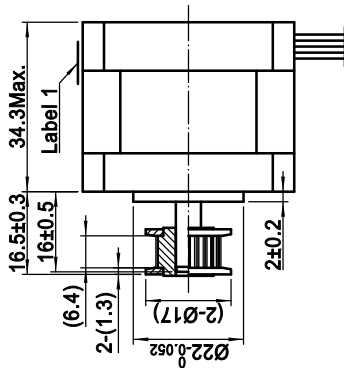
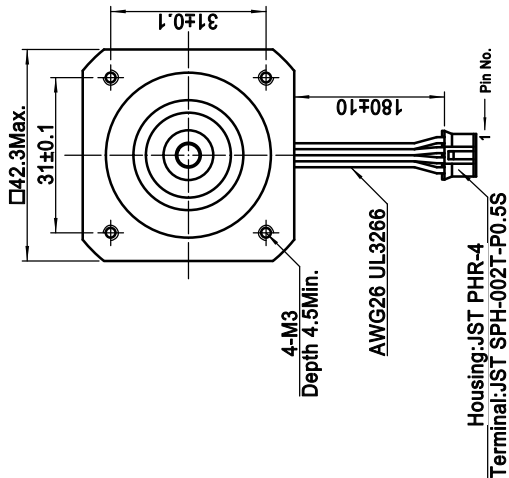
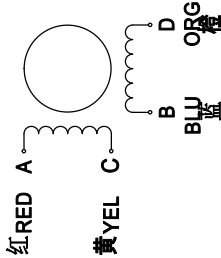


接线图

Pin No.vs. Lead Wire Colour

PIN No.	颜色 Colour
1	红 RED
2	黄 YEL
3	橙 ORG
4	蓝 BLU

Wiring Diagram



励磁顺序 vs. 旋转方向

Exciting Sequence vs. Direction of Rotation

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

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	3.2V DC
4. 额定电流 Rated Current	1Amp
5. 保持转矩 Holding Torque	0.305N.m Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	3.2ohm±10%(20°C)
7. 相电感 Phase Inductance	6mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	38g.cm²
9. 电机重量 Motor Weight	0.21kg
10. 绝缘等级 Insulation Class	B (130°C)

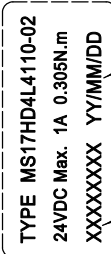
带轮规格 Pulley Specification

1. 型号 Profile	2GT
2. 齿数 Number of teeth	20
3. 节距 Pitch	2
4. 节圆 Pitch diameter	Ø12.73
5. 齿顶圆 Outside diameter	Ø12.22±0.05
6. 材料 Material	HPb59-1

铭牌 Label Detail



铭牌 Label Detail



Work Order 加单号
Date Format 日期格式

MOONS'

Shanghai Moons' Electric Co., Ltd.

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Type: MS17HD4L110-02 Rev.A SCALE 1:1 Sheet 1 of 1

Unit: mm
第一角画法
FIRST ANGLE METHOD

未注公差与角度尺寸公差
Tolerances and angular dimensions without individual tolerance indication
GB/T 1804-2000 eqv ISO 2768-1 C
未注线性尺寸公差
Geometrical tolerances for features without individual tolerance indication
GB/T 1184-K eqv ISO 2768-2 K

批准 Approve

标准 Standard

工艺 Technology

审核 Check

设计 Design

NAME

SIGNATURE

DATE

5

UNLESS OTHERWISE SPECIFIED

4

3

2

1

REV.

Original revision

2016.04.11

REVISION RECORD

Hybrid Stepping Motor

6

7

8

Sheet 1 of 1

SCALE 1:1

Rev.A

6

7

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