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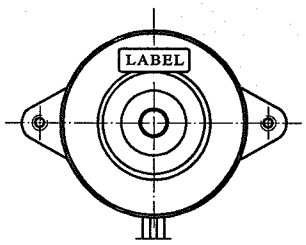
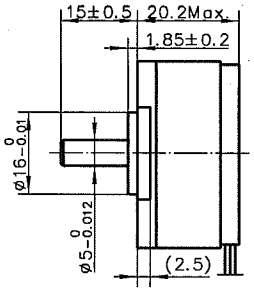
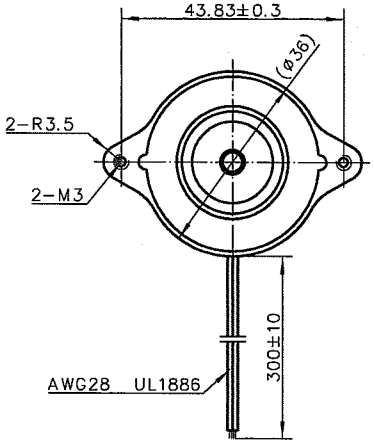
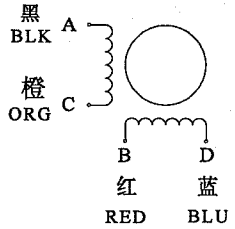






接线图

Wiring Diagram



励磁顺序vs.旋转方向

Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW ↓ CCW ↑

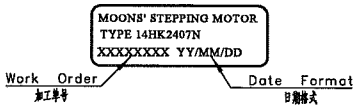
从安装面看为顺时针方向

Clockwise view from mouting side

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	0.9°
3. 额定电压 Rated Voltage	3.52V DC
4. 额定电流 Rated Current	0.8Amp
5. 保持力矩 Holding Torque	120mN.m Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	4.4ohm±10%(20°C)
7. 相电感 Phase Inductance	3.2mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	11g.cm^2
9. 电机重量 Motor Weight	110g
10. 绝缘等级 Insulation Class	B(130°C)

铭牌 LABEL (4:1)



保密

REV.	版本记录 REVISION RECORD	DATE
A	原始版本 Original revision	2016.01.13

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

UNLESS OTHERWISE SPECIFIED

	NAMES	SIGNATURE	DATE
批准 Approve			1.14
标准化 Standard			1.14
工艺 Technology			1.18
审核 Check			1.15
设计 Design	骆伟远		2016.01.13

MOONS' Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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Type: 14HK2407N | Rev.A | SCALE 1:1 | Sheet 1 of 1