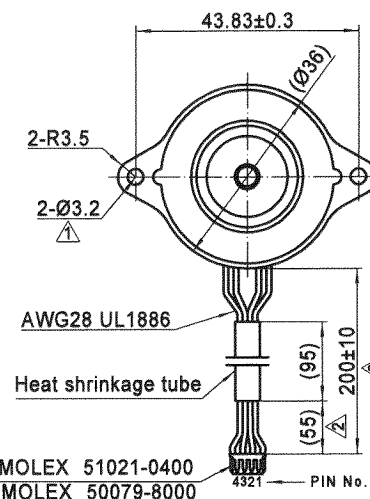
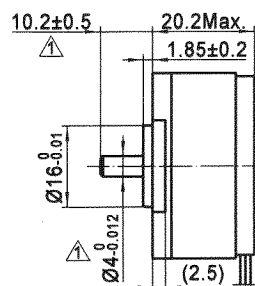
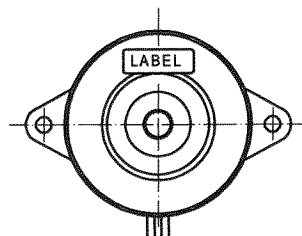


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Housing: MOLEX 51021-0400
Terminal: MOLEX 50079-8000

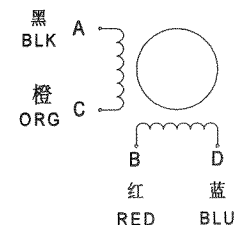
铭牌 LABEL (4:1)

MOONS' STEPPING MOTOR
TYPE 14HK2406-03N
XXXXXXXX YY/MM/DD

Work Order Date Format
加工单号 日期格式

接线图

Wiring Diagram



连接器针位vs.引线颜色

Pin No. vs. Lead Wire Colour

51021-0400 PIN No.	颜色 Colour
1	黑 BLK
2	橙 ORG
3	红 RED
4	蓝 BLU

励磁顺序vs.旋转方向

Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CCW ↑ ↓ CW
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	0.9°
3. 额定电压 Rated Voltage	4.26V DC
4. 额定电流 Rated Current	0.6Amp
5. 保持力矩 Holding Torque	120mNm Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	7.1ohm±10%(20°C)
7. 相电感 Phase Inductance	5.4mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	11gcm ²
9. 电机重量 Motor Weight	110g
10. 绝缘等级 Insulation Class	B(130°C)

Unit: mm

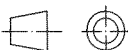
第一角画法
FIRST ANGLE METHOD

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

陈永贤

李永飞

李永飞

李永飞

陈永贤

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2019.05.10

MOONS'

Shanghai Moons' Electric Co., Ltd.

Hybrid Stepping Motor

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Type: 14HK2406-03N

Rev.C

SCALE 1:1

Sheet 1 of 1

REV.

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