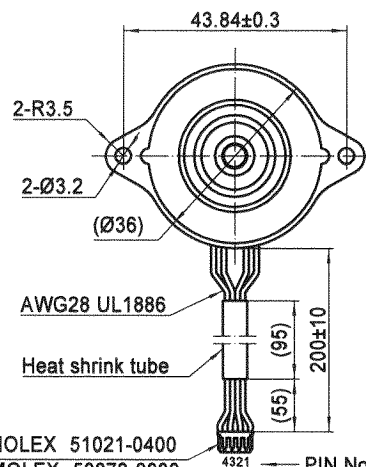
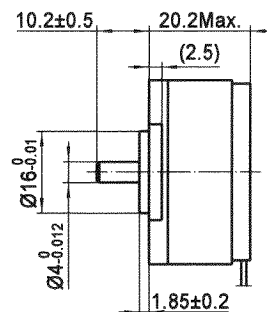
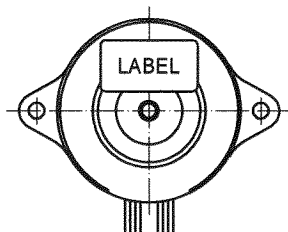
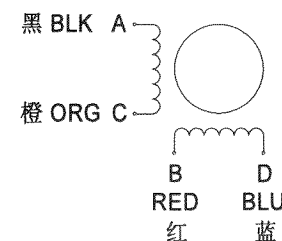


4611110033050



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

接线图
Wiring Diagram



连接器针位vs.引线颜色
Pin No. vs. Lead Wire Colour

Pin No.	颜色 Colour
1	黑 Black
2	橙 Orange
3	红 Red
4	蓝 Blue

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 14HK2405-11N
XXXXXXXX YY/MM/DD

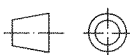
Work Order
加工单号

Date Format
日期格式

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	0.9°
3. 额定电压 Rated Voltage	3.54V DC
4. 额定电流 Rated Current	0.3Amp
5. 保持力矩 Holding Torque	85mNm Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	11.8ohm±10%(20°C)
7. 相电感 Phase Inductance	9.5mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	11gcm ²
9. 电机重量 Motor Weight	0.11kg
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	李成 17
标准化 Standard	李成 5.8
工艺 Technology	周加 5.8
审核 Check	李成 5.7
设计 Design	艾志威 2019.05.07

MOONS'

Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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A	原始版本 Original revision	2019.05.07	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: 14HK2405-11N	Rev.A	SCALE 1:1	Sheet 1 of 1
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REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: 14HK2405-11N	Rev.A	SCALE 1:1	Sheet 1 of 1
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