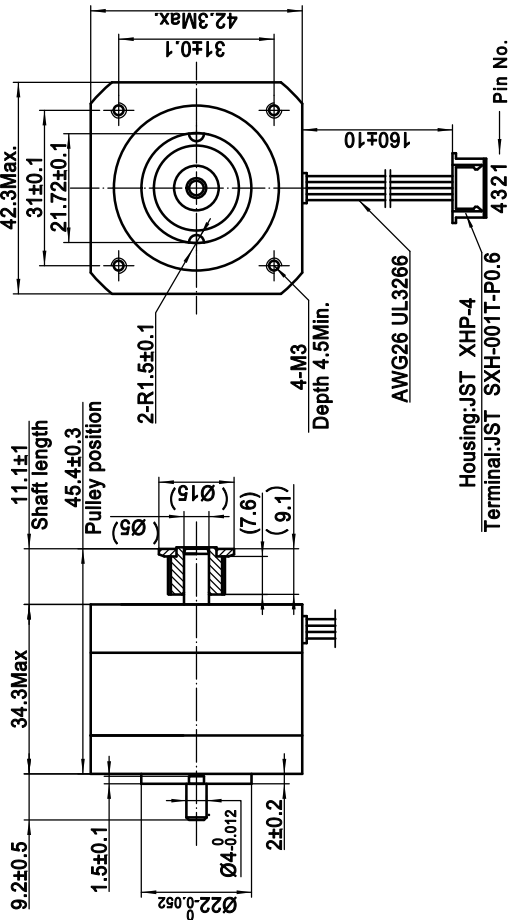
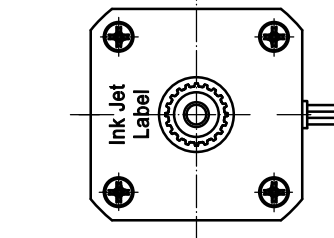




接线图

连接针位, 引线颜色

Pin No. vs. Lead Wire Colour

PIN No.	颜色 Colour
1	橙 Orange
2	棕 Brown
3	黄 Yellow
4	红 Red

励磁顺序, 旋转方向

Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CCW
2	-	+	+	-	
3	-	-	+	+	CW
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 MS17HA4L406B-02
XXXXXXXXX YY/MM/DD

Work Order
加单号Date Format
日/月/年

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	2.58V DC
4. 额定电流 Rated Current	0.6Amp
5. 保持转矩 Holding Torque	220mNm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	4.3ohm±10%(20°C)
7. 相电感 Phase Inductance	11.8mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	38gcm ²
9. 电机重量 Motor Weight	0.21kg
10. 绝缘等级 Insulation Class	B(130°C)

带齿带 Pulley Specification

齿型 Profile	MXL
齿数 Number of Teeth	20
节距 Pitch	2.032
节圆 Pitch Diameter	Ø12.94
齿顶圆 Outside Diameter	Ø12.43 ^{+0.05} ₀
材料 Material	HPb59-1

Unit: mm
第一角画法

FIRST ANGLE METHOD

未注公差与角度尺寸公差

To be noted: linear and angular dimensions without

Individual tolerance indication

GB/T 1804-2000 eqv ISO 2768-1/2m

未注线性尺寸公差

Geometrical tolerance 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

批注 Note

标准 Standard

工艺 Technology

审核 Check

设计 Design

MOONS'

Shanghai Moons' Electric Co., Ltd.

This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.

2018.03.15

陈彪

SIGNATURE

DATE

5

6

7

8

Rev.A

Type: MS17HA4L406B-02

SCALE 1:1

Sheet 1 of 1