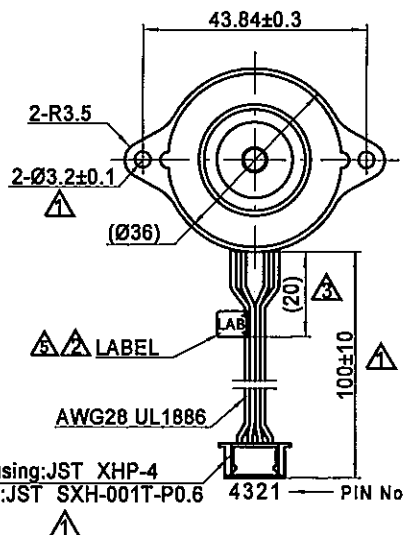
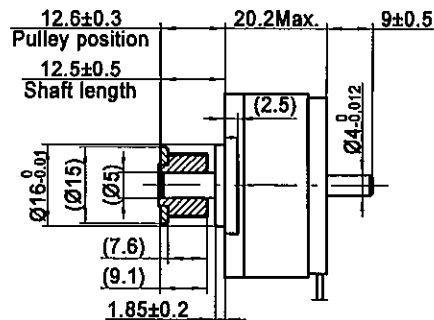
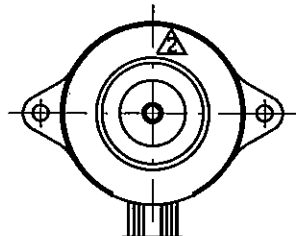
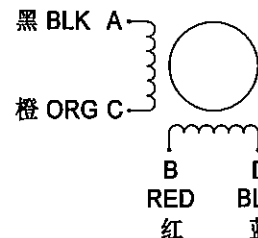


4611110015508

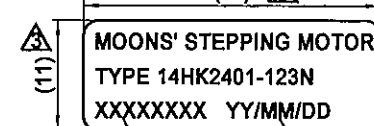
接线图
Wiring Diagram△ 连接器针位 vs. 引线颜色
Pin No. vs. Lead Wire Colour

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

励磁顺序 vs. 旋转方向

Exciting Sequence vs. Direction of Rotation

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

从安装面看为顺时针方向
Clockwise view from mounting side铭牌 Label Detail
(24) △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	3.8V DC
4. 额定电流 Rated Current	0.45Amp
5. 保持力矩 Holding Torque	115mNm Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	8.4ohm±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)

带轮规格 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

保 密

★ 备注 Comment: △

1. 轴承油脂耐温范围 -40~150°C

(Bearing grease temperature tolerance range - 40 ~150°C)

							MOONS'		Hybrid Stepping Motor			
F	更改铭牌粘贴方式	△	2019.10.29	Unit: mm 第一角画法 FIRST ANGLE METHOD	批准 Approve	10.27	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.					
E	更改备注	△	2019.05.10	未注线性与角度尺寸公差 Tolerances for linear and angular dimensions without individual tolerance indications	标准化 Standard	10.27						
D	更改铭牌大小及位置	△	2018.03.28	GB/T 1804-m eqv ISO 2768-1: m	工艺 Technology	10.27						
C	更改铭牌位置	△	2018.01.02	未注形状与位置尺寸公差 Geometrical tolerances for features without individual tolerance indications	审核 Check	10.27						
B	安装孔 M3 改为 Ø3.2, 线长改为 100 增加 XHP-4	△	2017.02.14	GB/T 1184-K eqv ISO 2768-2: K	设计 Design	2019.10.29						
A	原始版本 Original revision		2016.05.06									
REV.	版本记录 REVISION RECORD		DATE	UNLESS OTHERWISE SPECIFIED		NAMES	SIGNATURE	DATE	Type: 14HK2401-123N	Rev.F	SCALE 1:1	Sheet 1 of 1
	1	2	3	4	5	6	7	8				