

4611110008679

A

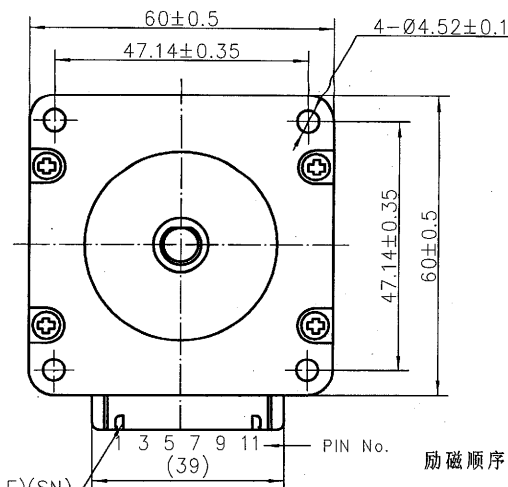
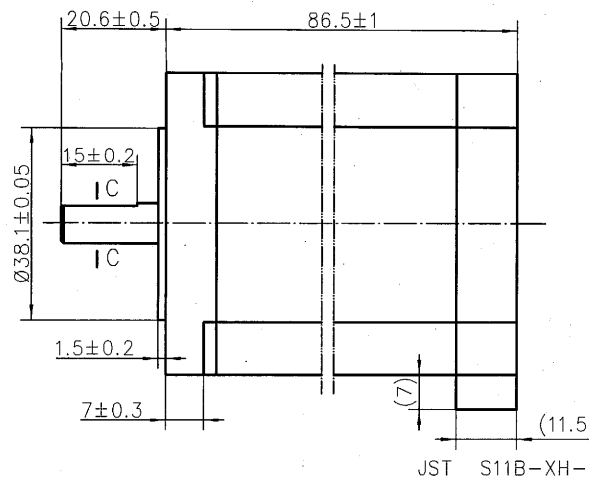
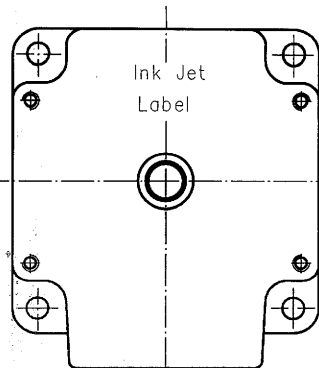
B

C

D

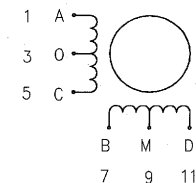
E

F



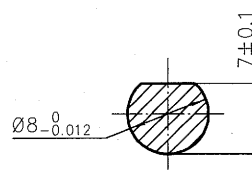
接线图

Wiring Diagram



规格 Specifications

1. 相数 Number of Phase	4
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	10 V DC
4. 额定电流 Rated Current	1.0Amp
5. 保持力矩 Holding Torque	1.9N.m Min.(Two phase on/rated current)
6. 相电阻 Phase Resistance	10 ohm±10%(20°C)
7. 相电感 Phase Inductance	19.5 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	900g.cm ²
9. 电机重量 Motor Weight	1.4kg
10. 绝缘等级 Insulation Class	B(130°C)

C-C
2:1

励磁顺序vs.旋转方向

Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	O	M	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

MOONS' STEPPING MOTOR
TYPE 24HS5004-02N
XXXXXXXX YY/MM/DD

Work Order Date Format
加工单号 日期格式

保密

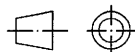
Unit: mm

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

7.0.0.0 4.13

2.0.0.0 4.13

2.0.0.0 4.13

2.0.0.0 4.13

张晓钢 2011.04.12

MOONS'

Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: 24HS5004-02N	Rev.A	SCALE 1:1	Sheet 1 of 1
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