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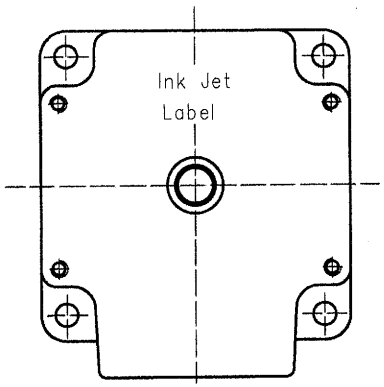
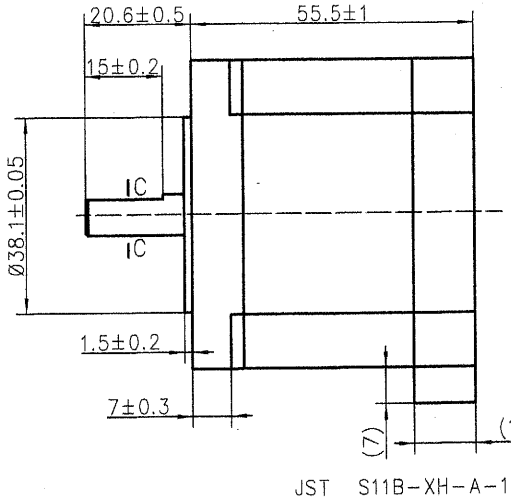
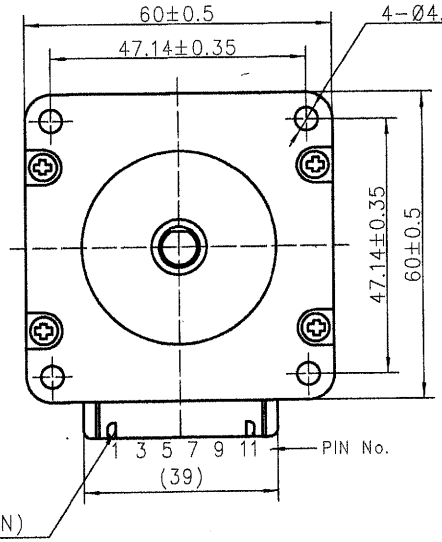
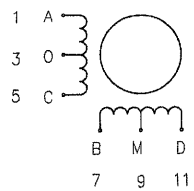






接线图
Wiring Diagram



励磁顺序vs.旋转方向
Exciting Sequence vs. Direction of Rotation

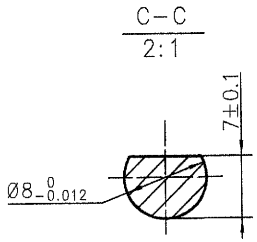
STEP	A	B	C	D	O	M
1	−	−			+	+
2		−	−		+	+
3			−	−	+	+
4	−			−	+	+

CW ↓ ↑ CCW

从安装面看为顺时针方向
Clockwise view from mouting side

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	2.55 V DC
4. 额定电流 Rated Current	3.0 Amp
5. 保持力矩 Holding Torque	1.1N.m Min.(Two phase on/rated current)
6. 相电阻 Phase Resistance	0.85±0.1ohm(20°C)
7. 相电感 Phase Inductance	1.34 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	450g.cm^2
9. 电机重量 Motor Weight	0.83kg
10. 绝缘等级 Insulation Class	B(130°C)



保密

铭牌 Label Detail

REV.	版本记录 REVISION RECORD	DATE
A	原始版本 Original revision	2011.04.11

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
UNLESS OTHERWISE SPECIFIED

NAMES	SIGNATURE	DATE
批准 Approve		
标准化 Standard		
工艺 Technology		
审核 Check		
设计 Design	张晓钢	2011.04.11

MOONS' Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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