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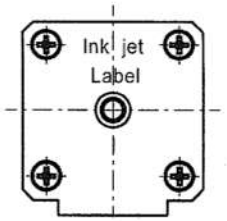
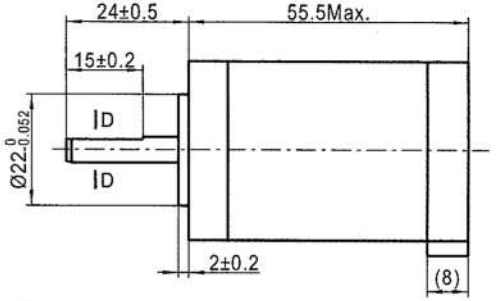
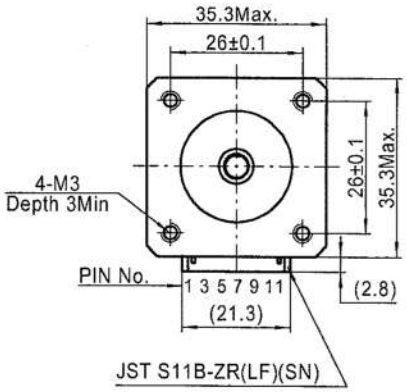
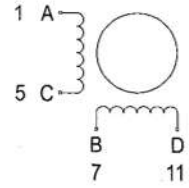


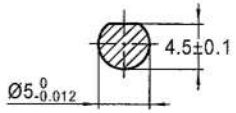




接线图
Wiring Diagram



D-D(2:1)



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

	STEP	A	B	C	D	
CW ↓	1	+	+	−	−	↑ CCW
	2	−	+	+	−	
	3	−	−	+	+	
	4	+	−	−	+	

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	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	3.3V DC
4. 额定电流 Rated Current	1.5Amp
5. 保持力矩 Holding Torque	0.4N.m Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	2.2ohm±10%(20°C)
7. 相电感 Phase Inductance	3.6mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	35g.cm^2
9. 电机重量 Motor Weight	240g
10. 绝缘等级 Insulation Class	B(130°C)

铭牌 Label Detail

REV.	版本记录 REVISION RECORD	DATE
A	原始版本 Original revision	2016.05.03

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			

MOONS' Hybrid Stepping Motor

Shanghai Moons' Electric Co., Ltd.

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