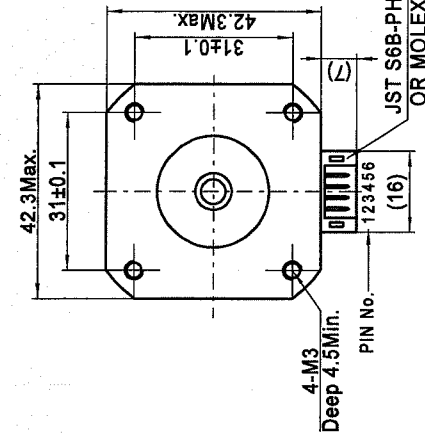
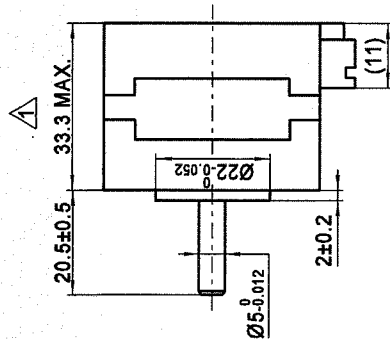
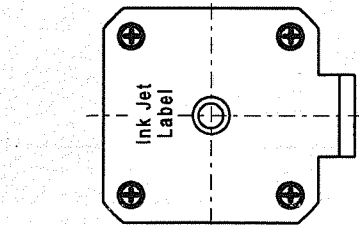
接线图
Wiring Diagram

励磁顺序 vs. 旋转方向

Exciting Sequence vs. Direction of Rotation

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

从安装面看为顺时针方向

Clockwise view from mounting 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	12 V DC
4. 额定电流 Rated Current	0.4 Amp
5. 保持力矩 Holding Torque	0.3 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	30 Ω $\pm$ 10% (20°C)
7. 相电感 Phase Inductance	38 mH $\pm$ 20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	38 gcm ²
9. 电机重量 Motor Weight	0.21 kg
10. 绝缘等级 Insulation Class	B (130°C)

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE 17HD0002-38
XXXXXXXX YY/MM/DD

Work Order
加工单号
Date Format
日期格式

保密

REV.	版本记录	REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: 17HD0002-38	Rev.B	SCALE 1:1	Sheet 1 of 1
B	Change motor length	1	2016.08.01	Unit: mm FIRST ANGLE METHOD 未注线性尺寸公差 Tolerances for linear and angular dimension without individual tolerance indication GB/T 1804-m eqv ISO 2768-1: m	批准 Approve	8.2	8.2	MOONS'	Hybrid Stepping Motor		
A	原始版本 Original revision		2016.07.29	未注形状与位置尺寸公差 Geometrical tolerance for features without individual tolerance indication GB/T 1184-K eqv ISO 2768-2: K	标准化 Standard	8.2	8.2	Shanghai Moons' Electric Co., Ltd.			
					工艺 Technology	8.2	8.2	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.			
					审核 Check	8.2	8.2				
					设计 Design	杨广志	2016.08.01				