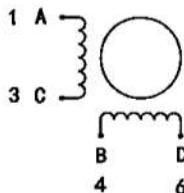


ML23HS4P4210

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	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

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

铭牌1 Label1 Detail

MOONS' STEPPING MOTOR
Insulation: Class B, 60VDC Max.
2.1Amps Holding: 1.2Nm
3000RPM Max.
UL FILE No. E465363 XXX

Factory ID
工厂代码

铭牌2 Label2 Detail

TYPE ML23HS4P4210

XXXXXXXX YY/MM/DD

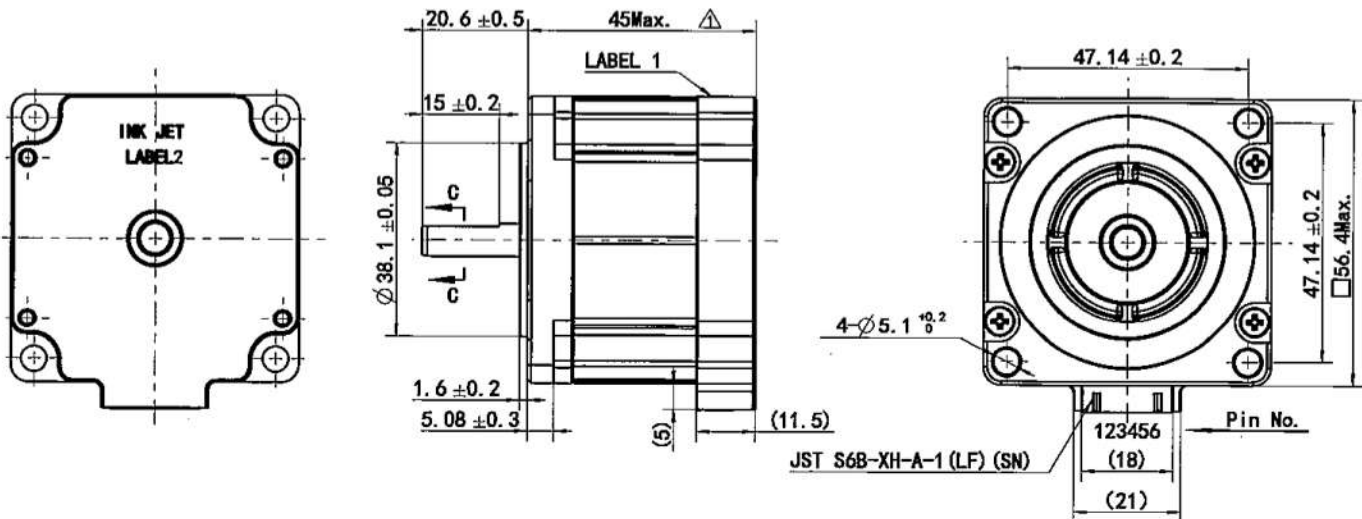
Work Order
加工单号

Date Format
日期格式

MOONS'
moving in better ways

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Drawing No: 4611110015807 Rev. C1 SCALE: 1:1 Sheet 1 of 1



混合式步进电机规格 Hybrid Stepping Motor Specifications

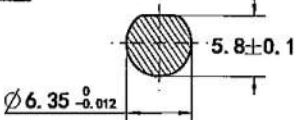
1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	3.4 V DC
4. 额定电流 Rated Current	2.1 Amp
5. 保持力矩 Holding Torque	1.2 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	1.62 ohm±10% (20°C)
7. 相电感 Phase Inductance	4.8 mH±20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	135 gcm ²
9. 电机重量 Motor Weight	0.46 kg
10. 绝缘等级 Insulation Class	B (130°C)

受控文件

日期 2023-09-19

鸣志电器(太仓)有限公司

G-G (2:1)



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

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

NAMES

SIGNATURE

DATE

C1 ECR:23-317, There are two positions 2023.03.27

C0 无UL铭牌 Update nameplate 2017.04.01

B 43Max. 2017.03.23

A 原始版本 Original revision 2016.06.27

REV. 版本记录 REVISION RECORD DATE