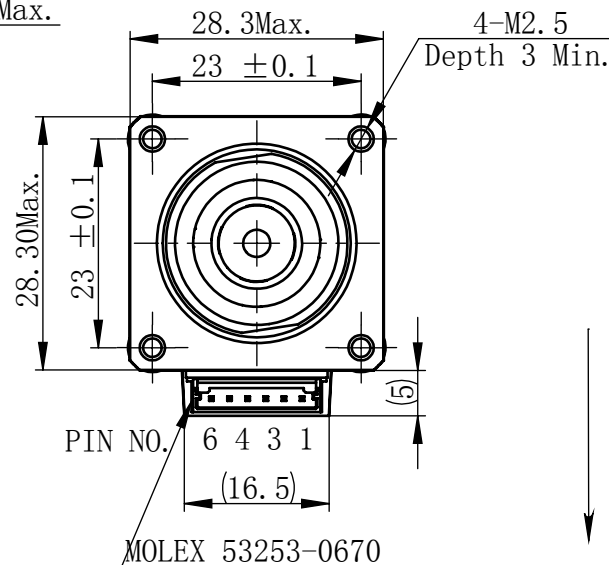
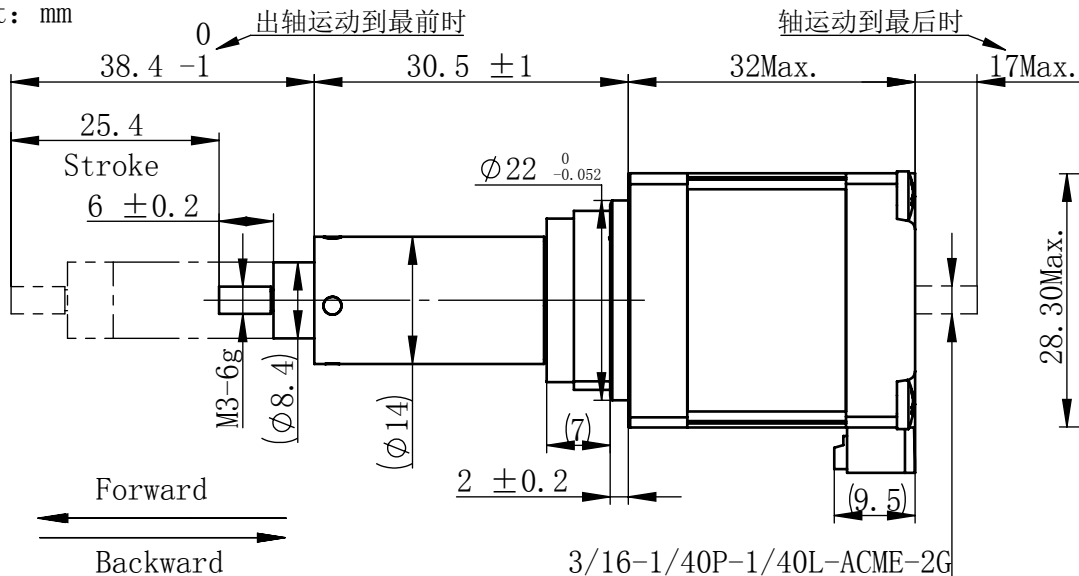
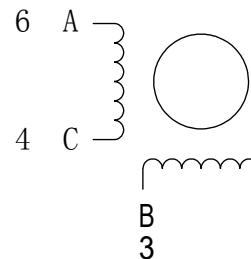


Material NO. 4611110032415

Unit: mm



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	Backward
1	+	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Forward

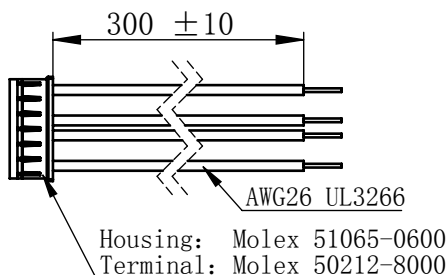
从安装面看为顺时针方向
Clockwise view from
mounting side

规格 Specifications

1	相数 Number Of Phase	2
2	步长 Linear Travel/Step	0.003175 mm (1.8°)
3	额定电压 Rated Voltage	2.7 V DC
4	额定电流 Rated Current	1 Amp
5	额定推力 Rated Thrust	53 N (@300rpm, rated current)
6	相电阻 Phase Resistance	2.7 ohm ±10% (20°C)
7	相电感 Phase Inductance	2.75 mH ±20% (1kHz 1V rms)
8	转子惯量 Rotor Inertia	9 gcm ²
9	重量 Weight	0.1 Kg
10	绝缘等级 Insulation Class	B (130°C)
11	丝杠直径 Screw Diameter	4.76 mm
12	丝杠导程 Lead	0.635 mm

版本变更

版本	变更说明	签名	日期
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连接器针位 vs. 引线颜色
Pin No. vs. Lead Wire Colour

Pin No.	颜色 Colour
1	黑 BLA
3	绿 GRN
4	红 RED
6	蓝 BLU

电机标签 Motor label

LEAD SCREW MOTOR
LC111S-E04006-25-S-100
XXXXXXX

批次号

备注Note:
螺纹丝杆在正常使用过程中,
若有少许粉尘掉落为正常现象。
It's normal phenomenon if there is a little dust
fall off when using the lead screw and nut.

<div>未标注线性尺寸和公差 Tolerance for linear and dimensions without individual tolerance indications GB/T 1804-M eqv ISO 2768-1:M</div> <div>未标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</div> <div><div><div></div><div></div></div><div>I. 请避免螺母脱离丝杠 Keep nut on screw.</div><div>II. 非专业人士请勿拆解电机 Avoide disassembly without qualification.</div></div>	设计 Design	杨淑娟	2019/2/27	<div><div></div><div></div></div> <div>First Angle Method</div>	<div><div>PBC+MOONS'</div><div>上海市闵行区 鸣嘉路168号</div><div>上海鸣志派博思自动化技术有限公司 (021)52634688</div></div>			
	校核 Check							
	工艺 Process			材料 Material	总图	比例 Scale	零件名 Part Name	直线步进电机
	标准化 Standard					1:1	型号 Model NO.	LC111S-E04006-25-S-100
	批准 Approve			Page 1 of 1	版本 Version	A0	物料号 Material NO.	4611110032415