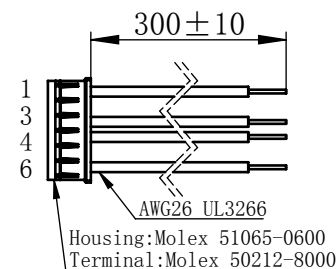
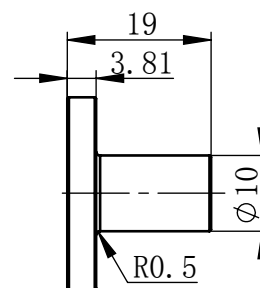
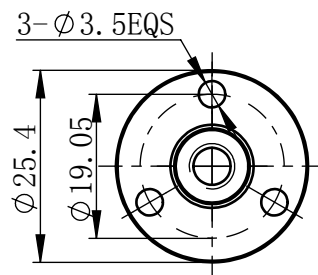
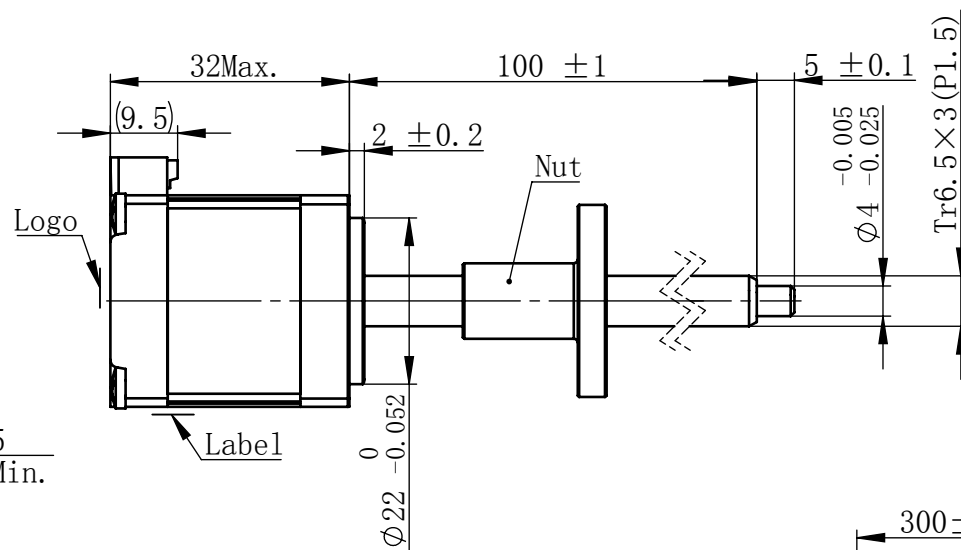
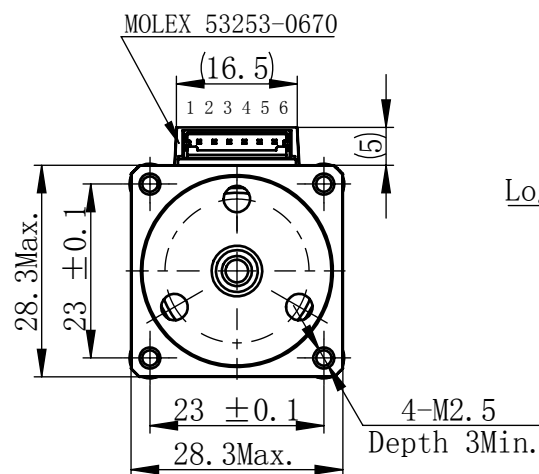


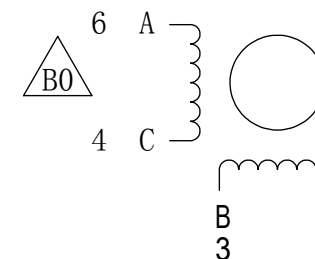
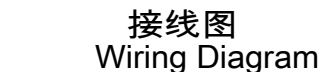
Material NO.

Unit: mm



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 |



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

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

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

电机标签
Motor label


LEAD SCREW MOTOR
LE111S-T6503-100-AR1-S-050
XXXXXXXX


批次号

备注Note:
 螺丝丝杆及螺母在正常使用过程中,
 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.

| | | |
|----|-----------------------|------------------------------|
| 1 | 相数 Number Of Phase | 2 |
| 2 | 步长 Linear Travel/Step | 0.015 mm (1.8°) |
| 3 | 额定电压Rated Voltage | 5.5 V DC |
| 4 | 额定电流 Rated Current | 0.5 Amp |
| 5 | 额定推力 Rated Thrust | 22 N(@300rpm, rated current) |
| 6 | 相电阻 Phase Resistance | 10.9 ohm±10% (20℃) |
| 7 | 相电感 Phase Inductance | 9.7 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℃) |
| 11 | 丝杠直径 Screw Diameter | 6.7 mm |
| 12 | 丝杠导程 Lead | 3 mm |

| 版本变更 | | | |
|------|---------|-----|------------|
| 版本 | 变更说明 | 签名 | 日期 |
| B0 | 更改接线图序号 | 杨淑娟 | 2018/10/31 |

| | | | | |
|--|--|-------------------------|------------|-------------------|
|  <p>I. 请避免螺母脱离丝杠 Keep nut on screw.</p> <p>II. 非专业人士请勿拆解电机 Avoid disassembly without qualification.</p> | <p>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</p> | <p>设计 Design</p> | <p>杨淑娟</p> | <p>2018/10/30</p> |
| | <p>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</p> | <p>校核 Check</p> | | |
| | | <p>工艺 Process</p> | | |
| | | <p>标准化 Standard</p> | | |
| | | <p>批准 Approve</p> | | |



First Angle Method

| | |
|----------|---|
| 材料 | 总 |
| Material | |

Page 1 of 1

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鸣嘉路168号
上海鸣志派博思自动化技术有限公司 (021) 52634688

| | | | |
|---------------|-------------|---------------------|----------------------------|
| 图 | 比例 Scale | 零件名 Part Name | 直线步进电机 |
| | 1:1 | 型号 Model NO. | LE111S-T6503-100-AR1-S-050 |
| 版本 Version | B0 | 物料号 Material NO. | 4611110029854 |