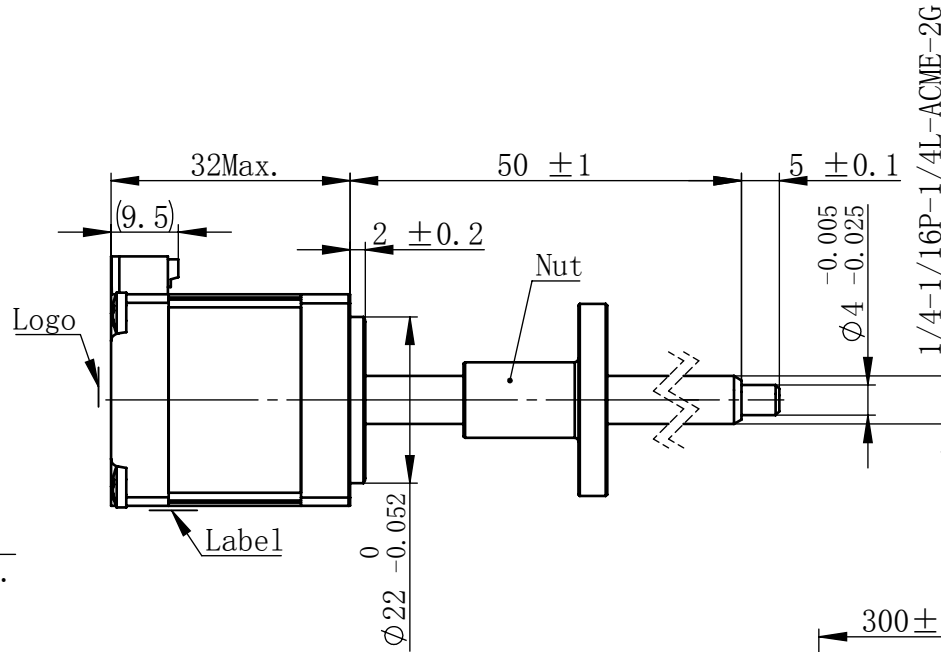
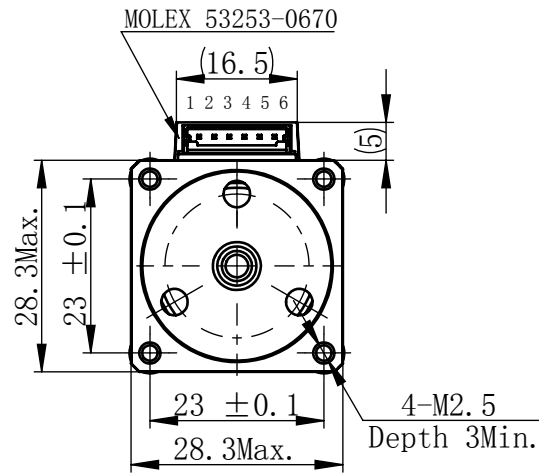
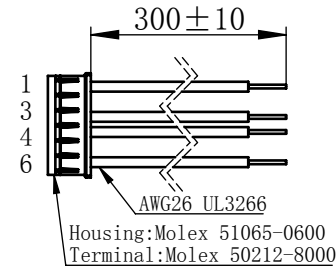
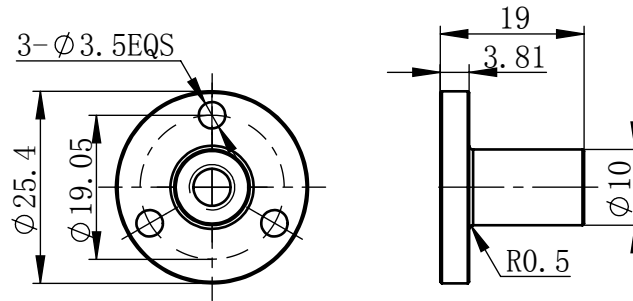


物料号
Material NO. 4611110029845

Unit: mm



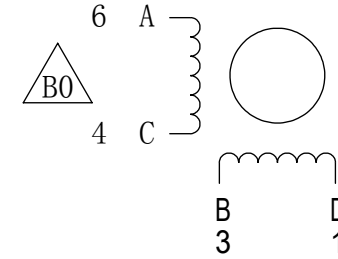
Nut



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 |

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

电机标签 Motor label

LEAD SCREW MOTOR
LE111S-E06063-50-AR1-S-050
XXXXXXX

批次号

备注Note:
螺纹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.

规格 Specifications

| | | |
|----|-----------------------|-------------------------------|
| 1 | 相数 Number Of Phase | 2 |
| 2 | 步长 Linear Travel/Step | 0.03175 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 | 12 N (@300rpm, rated current) |
| 6 | 相电阻 Phase Resistance | 10.9 ohm ± 10% (20°C) |
| 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°C) |
| 11 | 丝杠直径 Screw Diameter | 6.35 mm |
| 12 | 丝杠导程 Lead | 6.35 mm |

版本变更

| 版本 | 变更说明 | 签名 | 日期 |
|----|----------------|-----|------------|
| B0 | 更改接线图序号, 原1346 | 杨淑娟 | 2018/10/31 |

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

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

I. 请避免螺母脱离丝杠
Keep nut on screw.

II. 非专业人士请勿拆解电机
Avoid disassembly without
qualification.

| | | |
|-----------------|-----|------------|
| 设计 Design | 杨淑娟 | 2018/10/31 |
| 校核 Check | | |
| 工艺 Process | | |
| 标准化 Standard | | |
| 批准 Approve | | |

| | |
|----------------|------------------|
| 材料 Material | 总图 |
| Page 1 of 1 | 版本 Version B0 |

| | |
|--------------------------------------------|-----------------------------------|
| 比例 Scale 1:1 | 零件名 Part Name 直线步进电机 |
| 型号 Model NO. LE111S-E06063-50-AR1-S-050 | 物料号 Material NO. 4611110029845 |