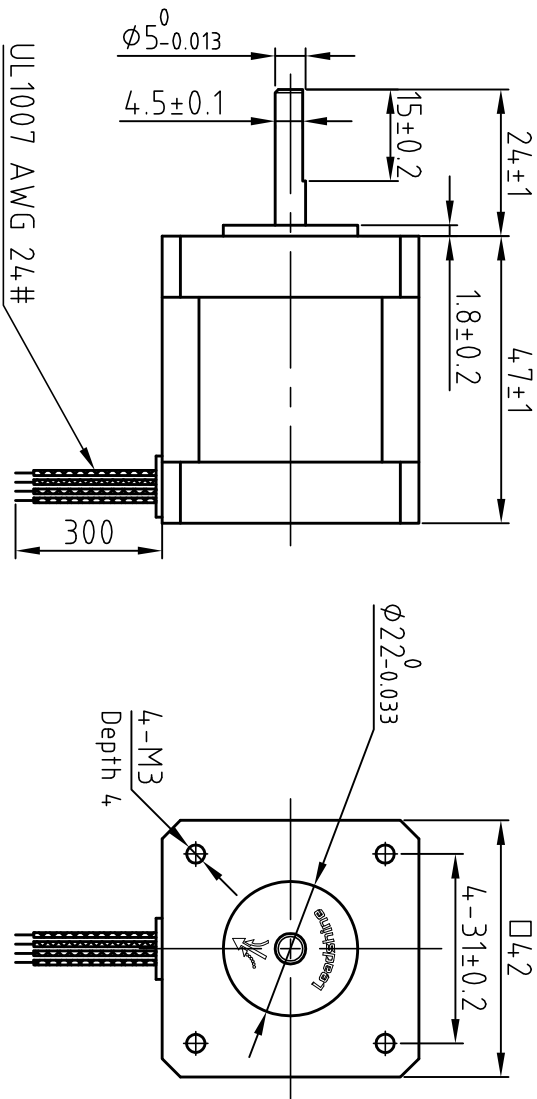
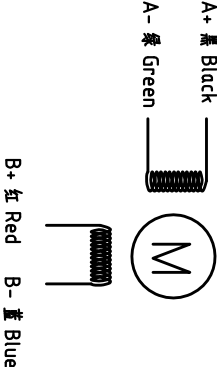


Dimension: (Unit: mm)



Motor Conections:



Common Rating

|                       |                        |
|-----------------------|------------------------|
| Step angle            | 1.8°                   |
| Position accuracy     | 1.8±0.09°              |
| Dielectric strength   | 500VAC 1min            |
| Insulation resistance | 100MΩhm(500VDC)        |
| Insulation class      | B                      |
| Temp rise(Max)        | 80K                    |
| Radial play           | Max:0.02mm(Load 4.50g) |
| Axial play            | Max:0.08mm(Load 900g)  |

Specification:

|                          |                          |
|--------------------------|--------------------------|
| Current/phase            | 2.5 A                    |
| Voltage                  | 2.3 V                    |
| DC Resistance/phase ±10% | 0.9 Ω                    |
| Inductance/phase ±20%    | 1.6 mH                   |
| Holding torque           | 0.6 N·M                  |
| Inertia                  | 0.072 kg·cm <sup>2</sup> |
| Weight                   | 0.35 kg                  |

|                |     |            |            |                                 |  |
|----------------|-----|------------|------------|---------------------------------|--|
| 设计<br>Designed | 王洪林 | 日期<br>Date | 2017.06.13 | 材料<br>Material                  | 塑料   |
| 审核<br>Checked  | 刘佩峰 | 2017.06.13 |            | 第一角画法<br>First Angle projection |  |
| 批准<br>Approved | 田天胜 | 2017.06.13 |            | 重量/比例<br>Weight/Scale           | 1:1  |
| 图号<br>Part No. |     |            |            | 图号<br>DWG. NO.                  |  |
|                |     |            |            | 共 1 张 第 1 张<br>Sheet 1 of 1     |  |
|                |     |            |            |                                 | 深圳市雷赛智能控制股份有限公司<br>SHENZHEN LEADSHINE TECHNOLOGY CO., LTD. |
|                |     |            |            |                                 | 混合式步进电机<br>42CM06  |