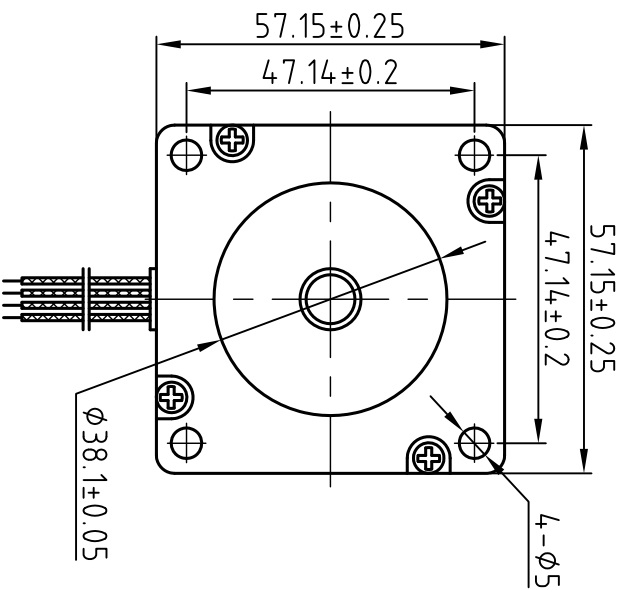
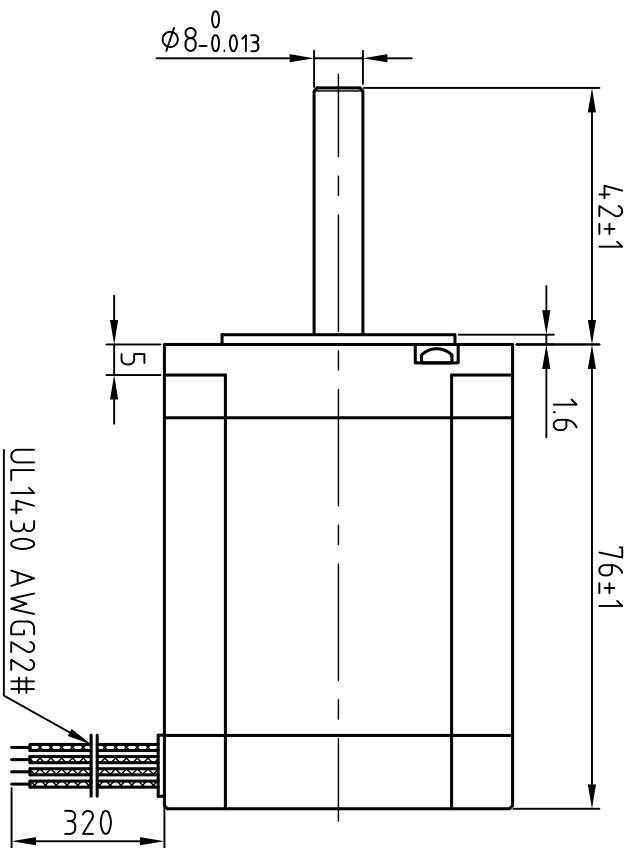
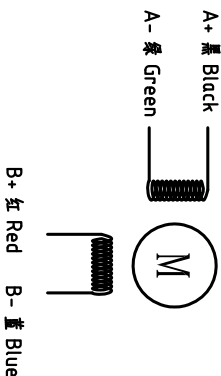


Dimension: (Unit: mm)



Motor Conetions:



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.0.06mm(load 900g)  |

Specification:

|                          |                        |
|--------------------------|------------------------|
| Current /phase           | 4.0 A                  |
| Voltage                  | 3.4 V                  |
| DC Resistance/phase ±10% | 0.85 Ω                 |
| Inductance/phase ±20%    | 3.0 mH                 |
| Holding torque           | 2.1 N·M                |
| Inertia                  | 0.5 kg·cm <sup>2</sup> |
| Weight                   | 1.0 kg                 |

|                |                             |                                                      |                                                            |
|----------------|-----------------------------|------------------------------------------------------|------------------------------------------------------------|
| 设计<br>Designed | 日期<br>Date                  | 材料<br>Material                                       | 深圳市雷赛智能控制股份有限公司<br>SHENZHEN LEADSHINE TECHNOLOGY CO., LTD. |
| 审核<br>Checked  |                             | 第一角画法<br>First Angle projection                      | 混合式步进电机                                                    |
| 批准<br>Approved |                             | 重量/Weight<br>比例/Scale<br>除数/Divide<br>公差/公差<br>公差/公差 | 57HS21A-S4.2                                               |
| 图号<br>Part No. | 共 1 张 第 1 张<br>Sheet 1 of 1 | 图号<br>DWG. NO.                                       | LS-HS57-03-3110-01                                         |