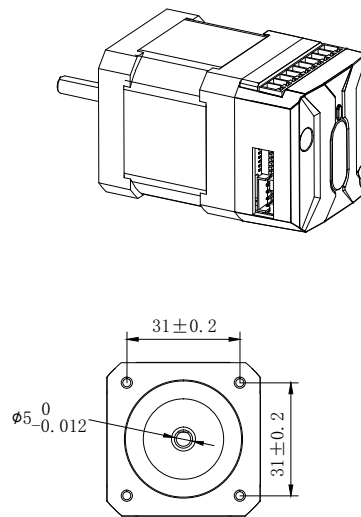
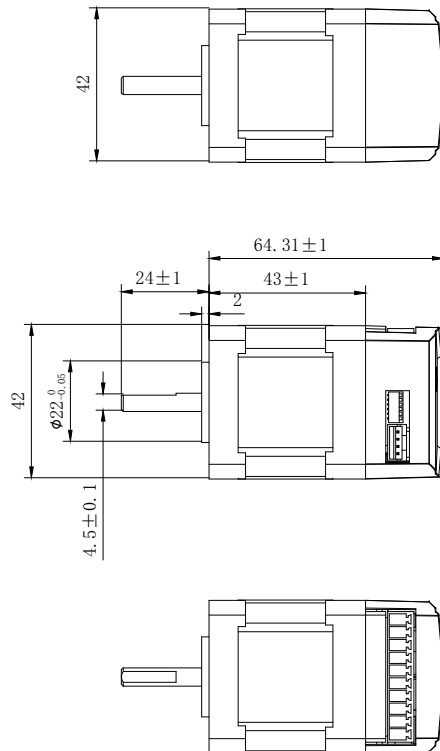
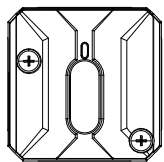


**Dimension: (Unit: mm)**

| 版本 Rev. | 日期 Date   | 变更文件号 ECN NO. | 变更内容 Revisions | 设计 By |
|---------|-----------|---------------|----------------|-------|
| V1.0    | 2023.5.10 |               | 初版             | 王洪松   |
|         |           |               |                |       |



### Common Rating

|                       |                       |
|-----------------------|-----------------------|
| Step angle            | 1.8°                  |
| Position accuracy     | 1.8±0.9°              |
| Dielectric strength   | 500VAC 1min           |
| Insulation resistance | 100MOhm(500VDC)       |
| Insulation class      | B                     |
| Temp rise(Max)        | 80K                   |
| Radial play           | Max.0.02mm(Load 450g) |
| Axial play            | Max.0.08mm(Load 900g) |

**Specification:**

|                                |                          |
|--------------------------------|--------------------------|
| Current/phase                  | 1.5 A                    |
| Voltage                        | 1.9 V                    |
| DC Resistance/phase $\pm 10\%$ | 1.95 $\Omega$            |
| Inductance/phase $\pm 20\%$    | 4.3 mH                   |
| Holding torque                 | 0.44 N•M                 |
| Detent torque                  | 0.068 N•M                |
| Inertia                        | 0.057 kg•cm <sup>2</sup> |
| Weight                         | 0.35kg                   |

|                   |     |            |           |  |  |                |                                                            |                                                                                       |             |                          |
|-------------------|-----|------------|-----------|--|--|----------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|--------------------------|
| 设计<br>Designed    | 王洪松 | 日期<br>Date | 2023.5.10 |  |  | 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     | 黄捷建 |            | 2023.5.10 |  |  |                | 第一角画法<br>First Angle projection                            |  | 名称<br>Title | Integrated stepper motor |
| 批准<br>Approved    | 黄捷建 |            | 2023.5.10 |  |  | 版本/版次          |                                                            |                                                                                       |             |                          |
| 零件编号:<br>Part No. |     |            |           |  |  | A/01           |                                                            |                                                                                       |             |                          |
| 关 1 张 第 1 张       |     |            |           |  |  | Sheet 1 of 1   | 图号<br>DWG. NO.                                             | LS- iCS-1703                                                                          |             |                          |