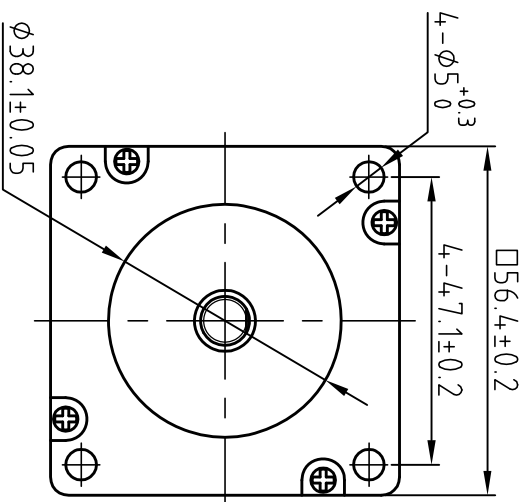
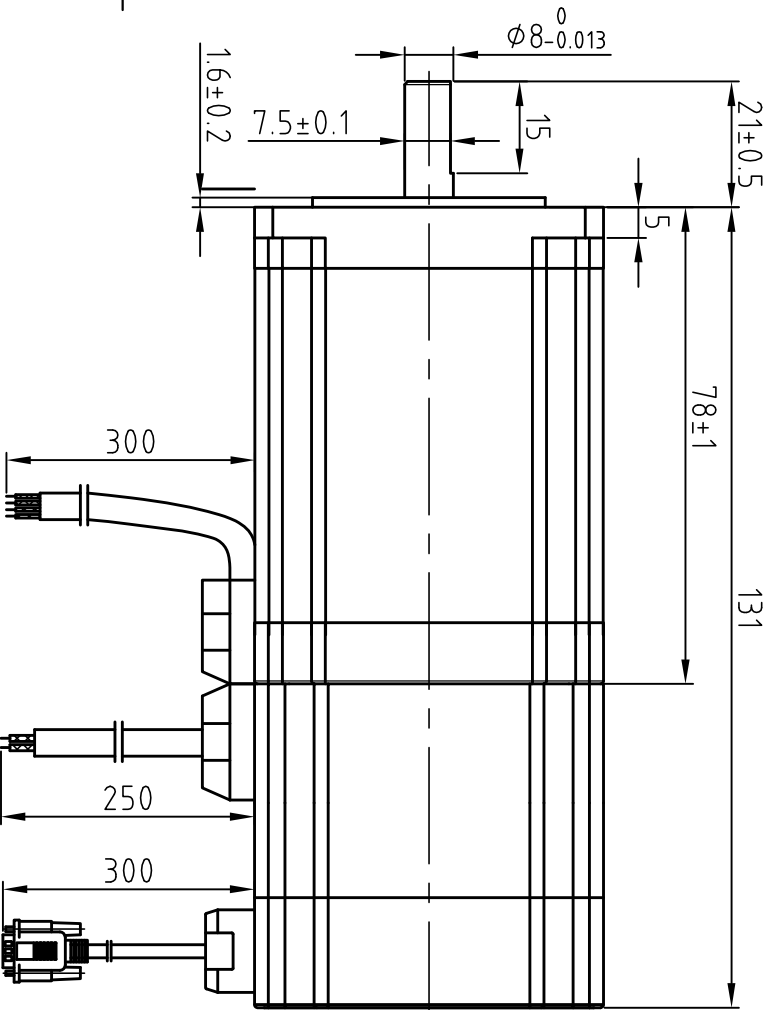
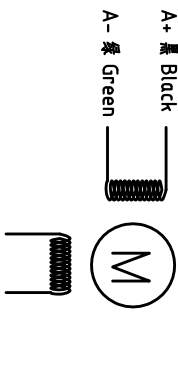


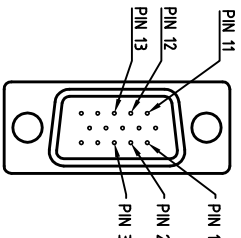
Dimension: (Unit: mm)



Motor Connctions:



Encoder Signals



Common Rating

|                       |                        |
|-----------------------|------------------------|
| Step angle            | 1.8°                   |
| Position accuracy     | 18±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)  |

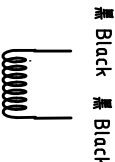
Brake Specification:

|                 |       |
|-----------------|-------|
| Voltage         | 24Vdc |
| Friction torque | 1N·M  |

Motor Specification:

|                          |                        |
|--------------------------|------------------------|
| Current/phase            | 5 A                    |
| Voltage                  | 2.3 V                  |
| DC Resistance/phase ±10% | 0.55 Ω                 |
| Inductance/phase ±20%    | 2.0 mH                 |
| Holding torque           | 2.1 N·M                |
| Inertia                  | 0.5 kg·cm <sup>2</sup> |
| Weight                   | 165 kg                 |
| Encoder Resolution       | 1000 cpr               |

Brake Connctions



|     |    |     |     |    |    |    |
|-----|----|-----|-----|----|----|----|
| PIN | 1  | 2   | 3   | 11 | 12 | 13 |
| 颜色  | 黑  | 红   | 白   | 黄  | 绿  | 蓝  |
| 定义  | A+ | VCC | GND | B+ | B- | A- |

|          |     |    |          |                        |  |              |                     |
|----------|-----|----|----------|------------------------|--|--------------|---------------------|
| 设计       | 王洪松 | 日期 | 2017.7.7 | 材料                     | 深圳市雷赛智能控制股份有限公司                          |              |                     |
| 审核       | 秦军  |    | 2017.7.7 | 第一角画法                  | SHEENZHEN LEADSHINE TECHNOLOGY CO., LTD. |              |                     |
| 批准       | 田天胜 |    | 2017.7.7 | First Angle projection | 带抱闸混合伺服电机                                |              |                     |
| 图号       |     |    |          | 重量                     | 比例                                       | 图例           | 57HSM24-BZ-E1       |
| Part No. |     |    |          | Scale                  | Stage Mark                               | Title        |                     |
|          |     |    |          | 共 1 套                  | 第 1 套                                    | Sheet 1 of 1 | 图号                  |
|          |     |    |          |                        |  |              | DMG. NO.            |
|          |     |    |          |                        |  |              | LS-HSM57-03-0111-01 |