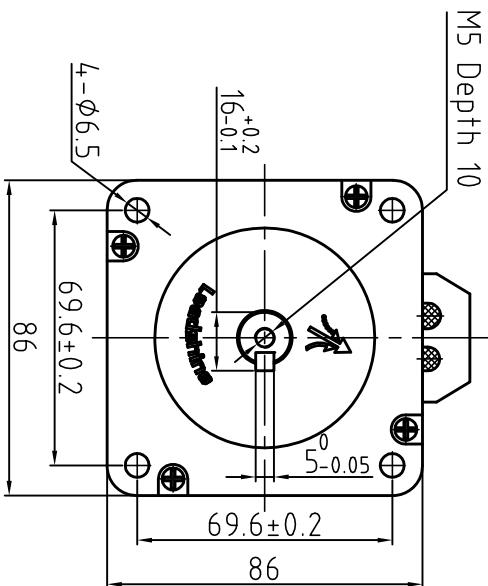
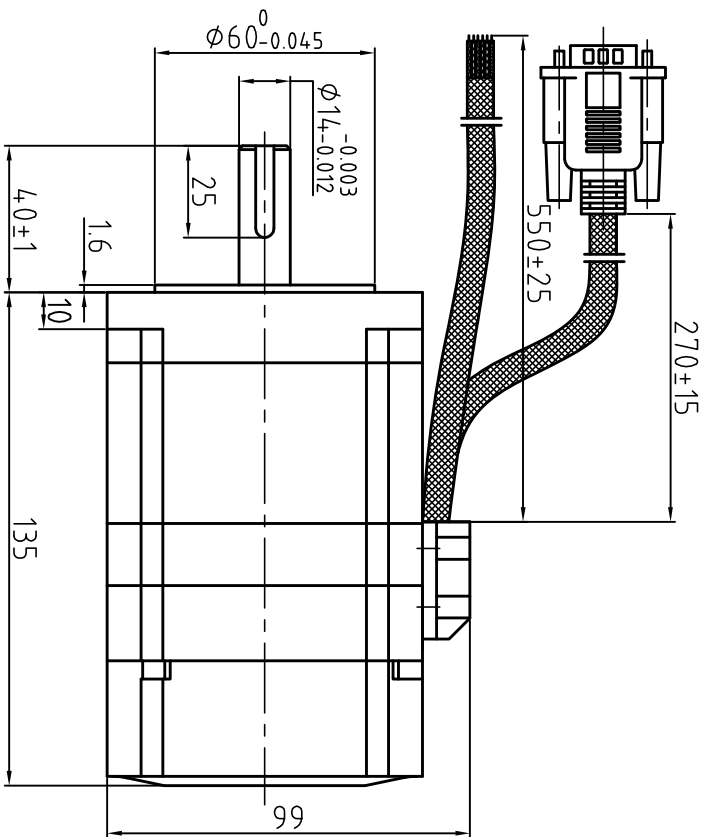
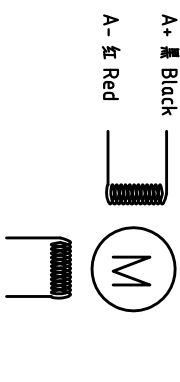


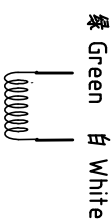
Dimension: (Unit: mm)



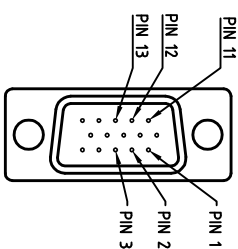
Motor Connctions



Brake Connctions



Encoder Signals



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

Common Rating

| | |
|-----------------------|-----------------------|
| Step angle | 18° |
| Position accuracy | 18±0.09° |
| Dielectric strength | 1000VAC 1min |
| Insulation resistance | 100MΩhm(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 | 4.0 A |
| Voltage | 2 V |
| DC Resistance/phase ±10% | 0.4,7 Ω |
| Inductance/phase ±20% | 3.6 mH |
| Holding torque | 4 N·M |
| Inertia | 1.95 kg·cm ² |
| Weight | 2.7 kg |
| Encoder Resolution | 1000 cpr |

Brake Specification

| | |
|-----------------|-------|
| Voltage | 24Vdc |
| Friction torque | 4N·M |

| | | | | | |
|----------------|-----|------------|---------------------------------|----------------|--|
| 设计 Designed | 王洪松 | 日期 Date | 17.11.8 | 材料 Material | 深圳市雷赛智能控制股份有限公司 SHENZHEN LEADSHINE TECHNOLOGY CO., LTD. |
| 审核 Checked | 秦军 | 17.11.8 | 第一角投影 First Angle projection | 混合伺服电机 | |
| 批准 Approved | 田天胜 | 17.11.8 | 重量/比例 Weight/Scale | 86CME4.5-BZ | |
| 图号 Part No. | | | 共 1 套 第 1 套 Sheet 1 of 1 | 图号 DWG. NO. | LS-CME86-02-0120-04 |

| | | | | |
|---------|----------|---------------|----------------|--------|
| 版本 Rev: | 日期 Date: | 变更文件号 ECU NO. | 变更内容 Revisions | 设计 By: |
| V1.0 | 17.11.8 | | 增补 | 王洪松 |