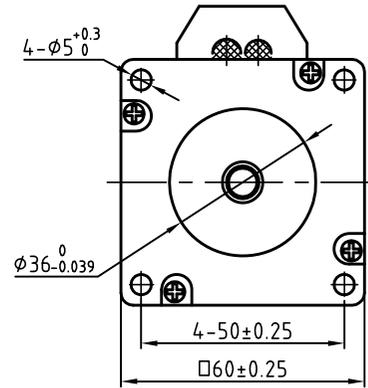
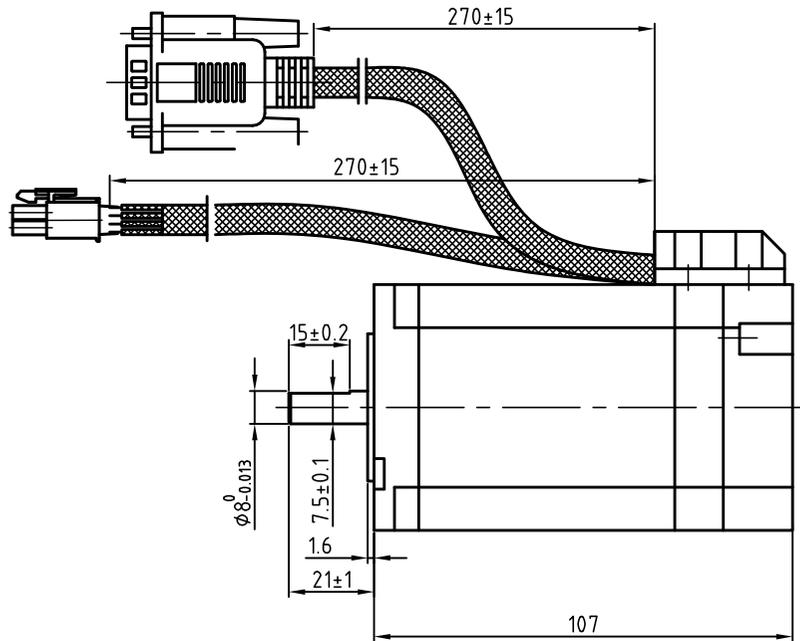
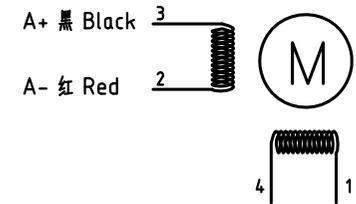
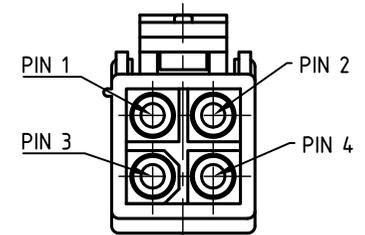


Dimension: (Unit: mm)

版本 Rev.	日期 Date	变更文件号 ECN NO.	变更内容 Revisions	设计 By
V1.0	17.5.24		60机座、3NM	王洪松
V2.2	17.09.22		加安普头, 动力线改为270mm	Max

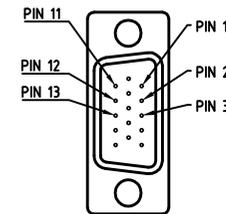


Motor Connctions:



B+ 黄 Yellow B- 绿 Green

Encoder Signals



PIN	1	2	3	11	12	13
Color	BLK	RED	WHT	YEL	GRN	BLU
Define	A+	VCC	GND	B+	B-	A-

Common Rating

Step angle	1.8°
Position accuracy	1.8±0.09°
Dielectric strength	500VAC 1min
Insulation resistance	100MΩ(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	5.0 A
Voltage	2.3 V
DC Resistance/phase ±10%	0.46Ω
Inductance/phase ±20%	2.0 mH
Holding torque	3.0 N·M
Inertia	0.69 kg·cm <sup>2</sup>
Weight	1.5 kg
Encoder resolution	1000 cpr

设计 Designed	王洪松	日期 Date	17.5.24	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	刘佩峰	17.5.24		第一角画法 First Angle projection	名称 Title
批准 Approved	田天胜	17.5.24		重量 Weight 比例 Scale 阶段标记 Stage Mark	Closed-loop Stepper Motor
料号 Part No.				共 1 页 第 1 页 Sheet 1 of 1	型号 DWG. NO.
					CS-M22430
					LS-CM60-02-0010-01