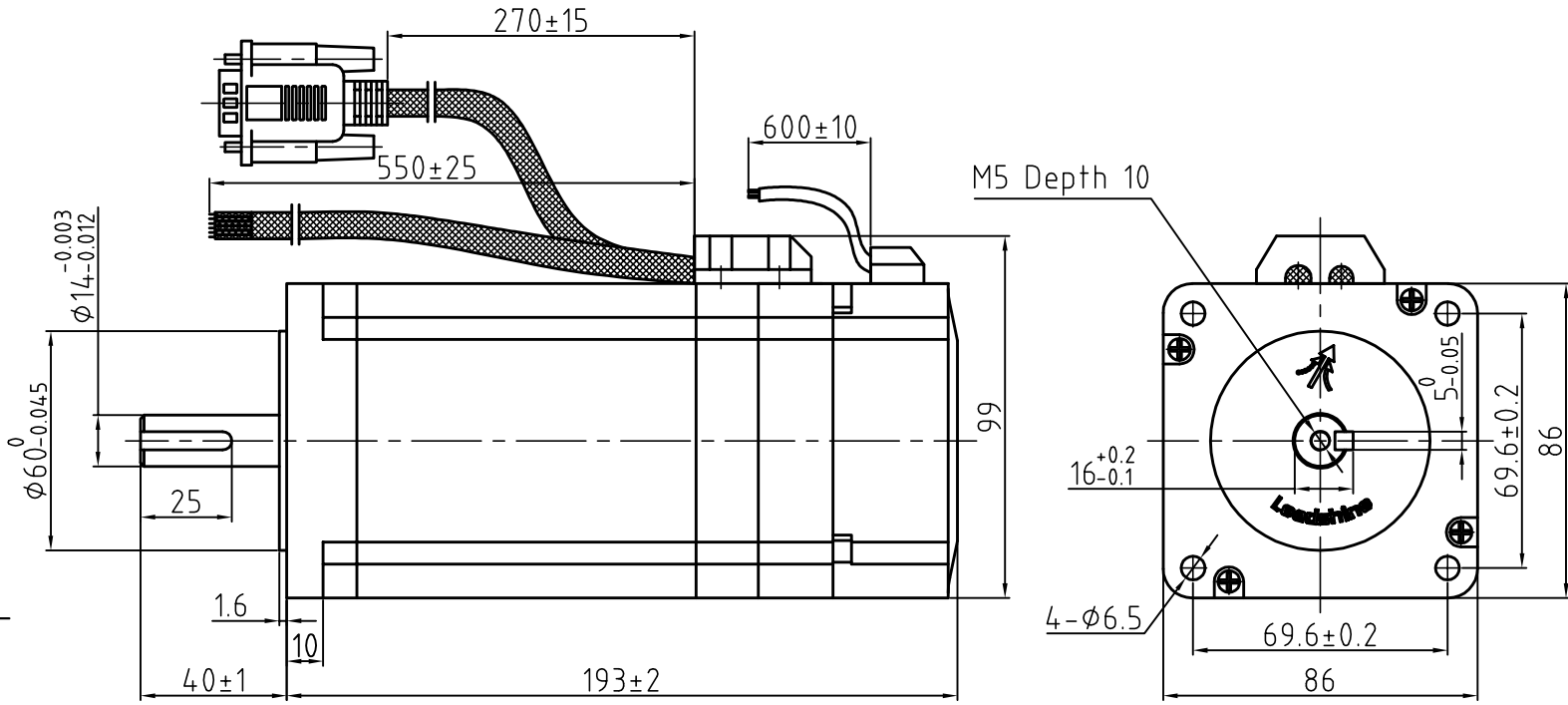
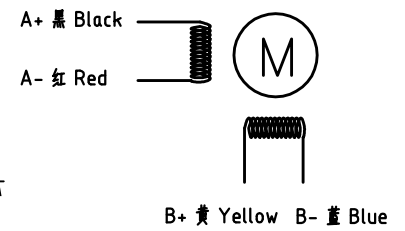


版本 Rev.	日期 Date	变更文件号 ECN NO.	变更内容 Revisions	设计 By
V1.0	21.05.25		带抱闸	王洪松
V1.0	21.07.01		抱闸器壳厚度增加9mm	王洪松

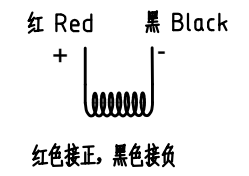
Dimension: (Unit: mm)



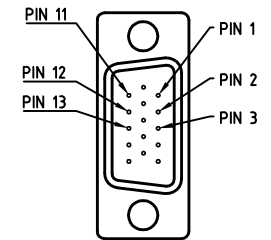
**Motor Connctions**



**Brake Connctions**



**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	1500VAC 1min
Insulation resistance	100MΩm(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	6 A
Voltage	5 V
DC Resistance/phase ±10%	0.7 Ω
Inductance/phase ±20%	6 mH
Holding torque	12 N·M
Inertia	3 kg·cm <sup>2</sup>
Weight	5.4 kg
Encoder Resolution	1000 cpr

**Brake Specification**

Voltage	24Vdc
Friction torque	6N·M
Power	6.8W

设计 Designed	杨陶	日期 Date	2021.07.01	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	王洪松		2021.07.01	第一角画法 First Angle projection	名称 Title Closed Loop Stepper Motor	
批准 Approved	袁捷建		2021.07.01	版本/版次 A/02	比例 Scale	阶段标记 Stage Mark
零件编号 Part No.	LS-MT-01-07A			共 1 页 第 1 页 Sheet 1 of 1	图号 DWG. NO.	CS-M234120B MS30 LS-86CME120-BZ MS30