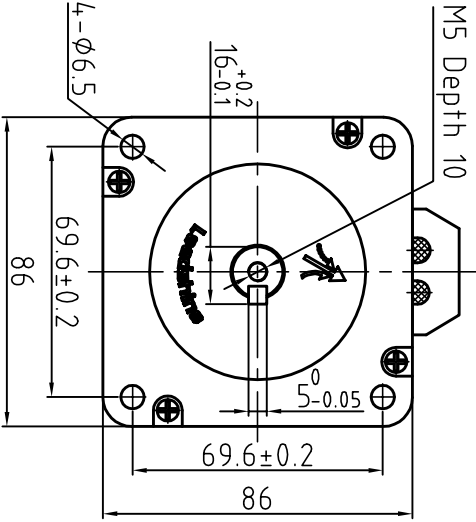
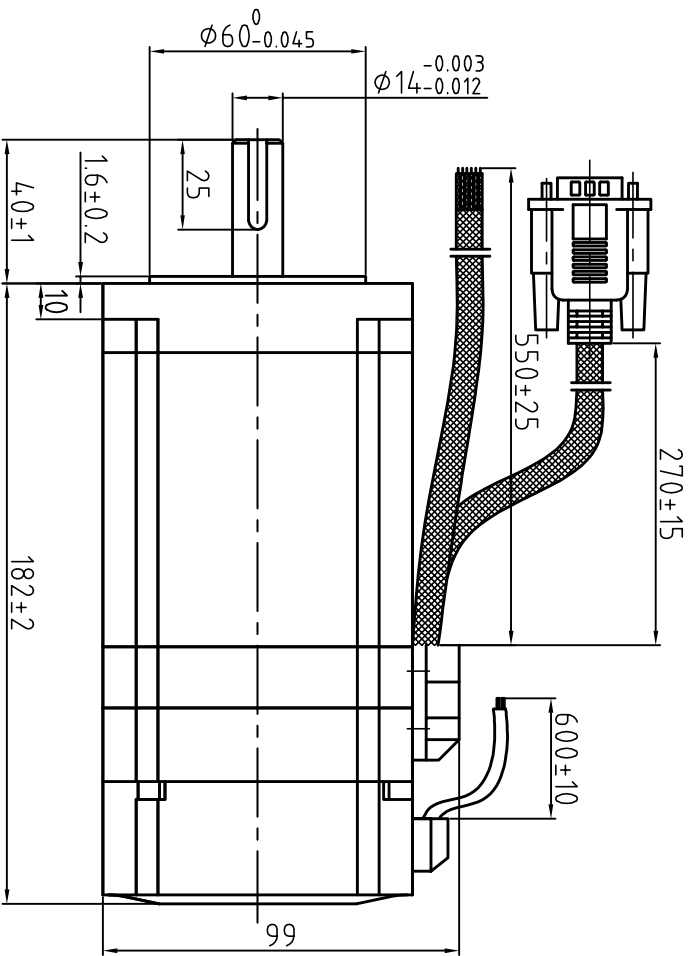
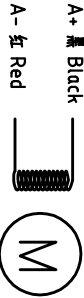


Dimension: (Unit: mm)

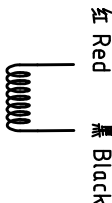


Motor Connctions



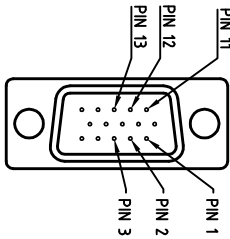
B+ 黄 Yellow B- 蓝 Blue

Brake Connctions



Encoder Signals

红色接正, 黑色接负



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	1.8°
Position accuracy	1.8±0.09°
Dielectric strength	1000VAC 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)

Specification

Current/phase	6.0 A
Voltage	3.2 V
DC Resistance/phase	±10% 0.53 Ω
Inductance/phase	±20% 3.9 mH
Holding Torque	8 N•M
Inertia	2.8 kg•cm <sup>2</sup>
Weight	4 kg
Encoder Resolution	1000 cpr

Brake Specification

Voltage	24Vdc
Friction Torque	6N•M

技术要求:

- 1、未注形位公差按GB/T 1184-K;
- 2、未注尺寸公差按GB/T 1804-m。

设计 Designed	杨陶	2021-08-02	标准化 Standardization		材料Material:	名称Title	闭环步进电机
制图 Drawn	杨陶	2021-08-02	审核 Checked	王洪松	重量Weight/g:	型号Model	86HSM85H-BZ-E1 MS30
校对 Proofread			批准 Approved	黄桂建	阶段标记 Stage Mark	图号 DWG No.	LS-86HSM85H-BZ-E1 MS30
工艺 Processed						料号 Part No.	
表单编号 Form No.	LS-MT-01-07B		版本/版本 Edition/Serial NO.	A/01	共1页第1页 Page 1 of 1	比例Scale	1:1