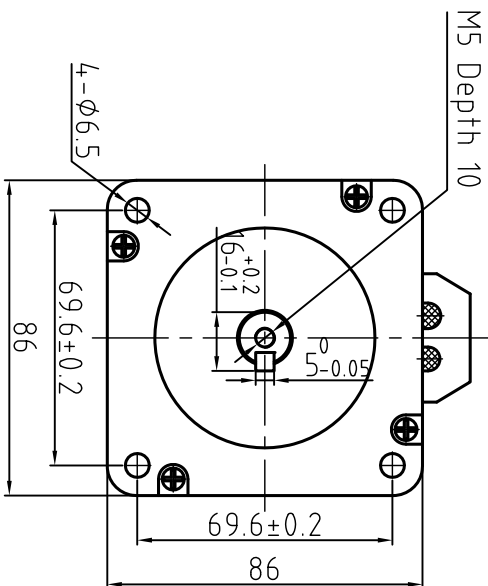
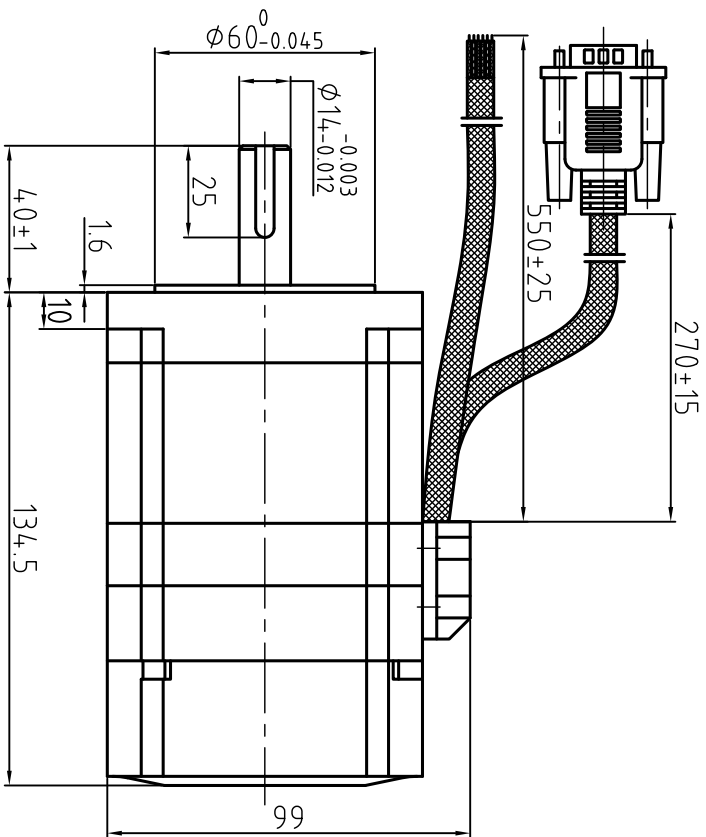
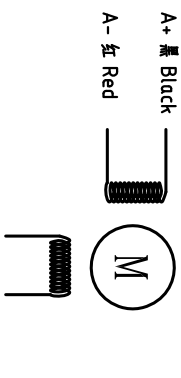


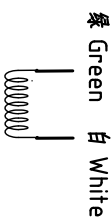
Dimension: (Unit: mm)



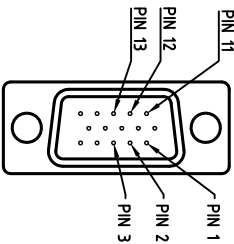
Motor Connctions



Brake Connctions



Encoder Signals



Common Rating

Step angle	1.8°
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 4.50g)
Axial play	Max:0.08mm(Load 900g)

Specification

Current/phase	5.5 A
Voltage	2.5 V
DC Resistance/phase	±10% 0.46 Ω
Inductance/phase	±20% 4 mH
Holding torque	4 N•M
Inertia	1.95 kg•cm²
Weight	2.7 kg
Encoder Resolution	1000 cpr

Brake Specification

Voltage	24Vdc
Friction torque	4N•M

设计	日期	材料	深圳市雷赛智能控制股份有限公司
审核		第一角画法	SHEENZHEN LEADSHINE TECHNOLOGY CO., LTD.
批准		First Angle projection	混合伺服电机
图号	图号	重量/比例	86HBM4.0-BZ-1000
Part No.	Part No.	Scale	
		图例	
		共 1 张 第 1 张	Sheet 1 of 1
		图号	LS-HBM86-02-0110-01
		图号	

版本 Rev	日期 Date	变更文件号 ECH NO.	变更内容	设计 By
V1.0	13.11.21		初版	王平