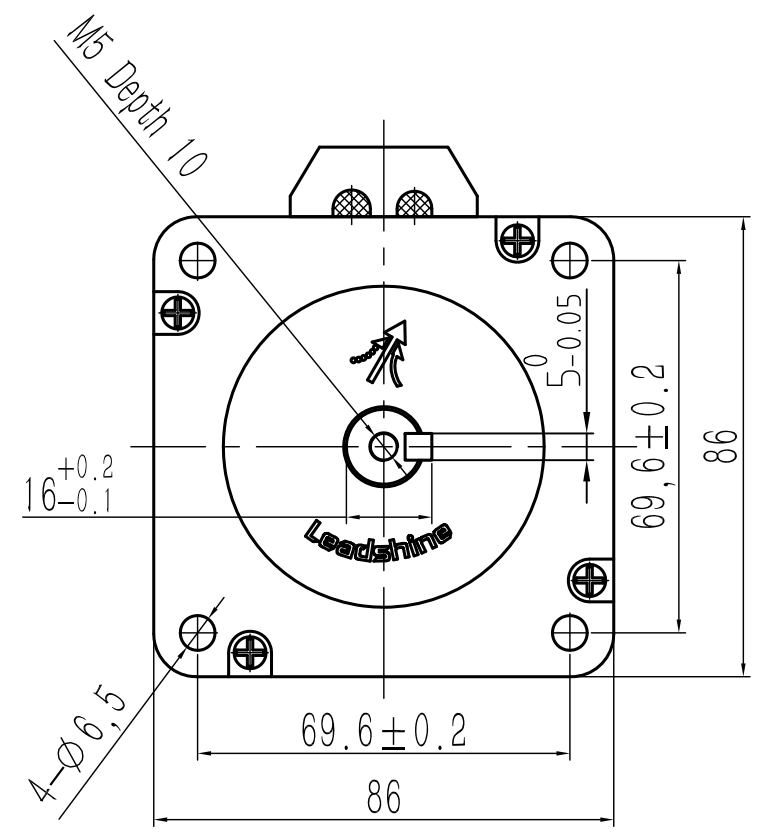
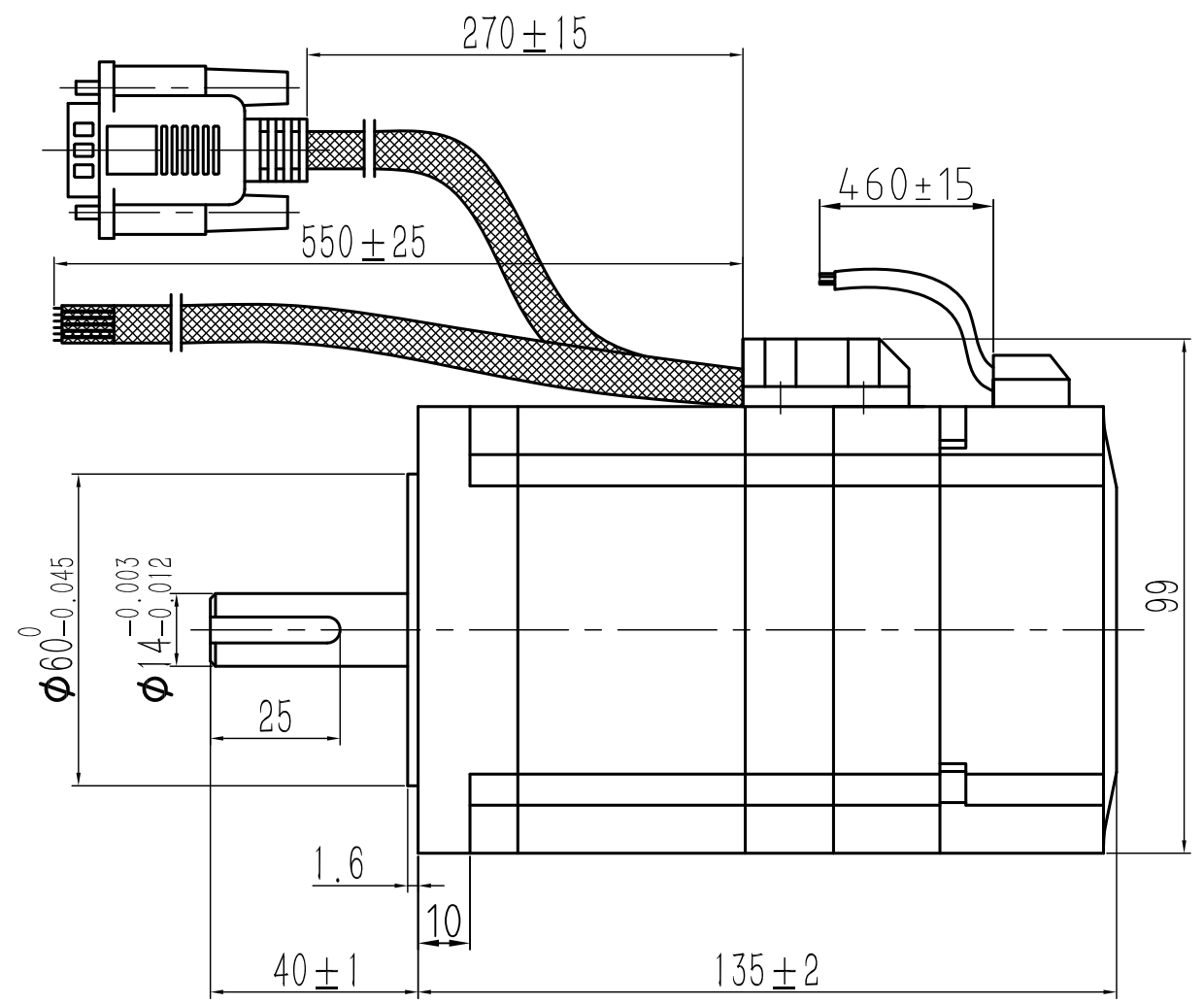
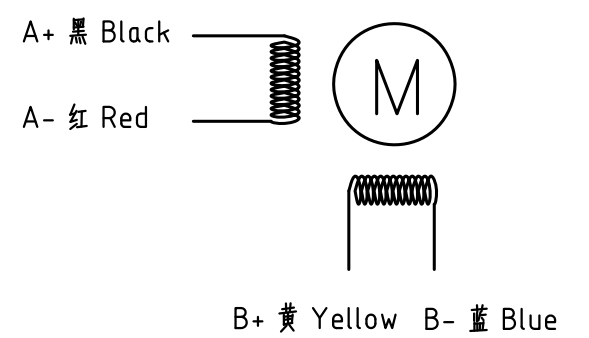


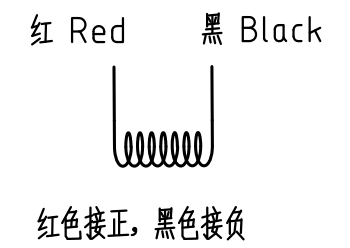
Dimension: (Unit: mm)



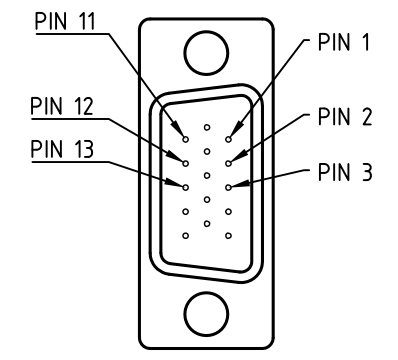
Motor Connctions



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	1.8°
Position accuracy	1.8±0.09°
Dielectric strength	1000VAC 1min
Insulation resistance	100MOhm(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	2.12 V
DC Resistance/phase ±10%	0.53 Ω
Inductance/phase ±20%	3.6 mH
Holding torque	4 N·M
Inertia	1.95 kg·cm ²
Weight	3.5 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。
 (除非另外指定)

设计 Designed		标准化 Standardized		材料(Material):	名称(Title)	步进电机
制图 Drawn				重量(Weight)/g:	型号(Model)	86CME45-BZ MS31
校对 Proofread		审核 Checked		阶段标记(Stage Mark)	图号(DWG No.)	LS-86CME45-BZ MS31
工艺 Processed		批准 Approved			料号(Part No.)	
表单编号 Form No.	LS-QP-46-09A	版本/版次 Edition/Serial NO.	A/01		比例(Scale)	1:1

