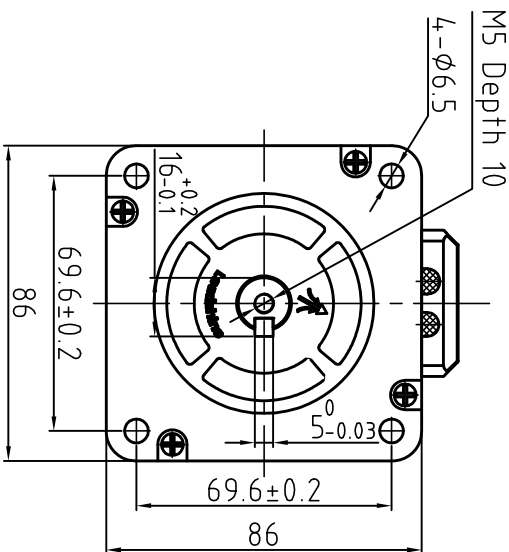
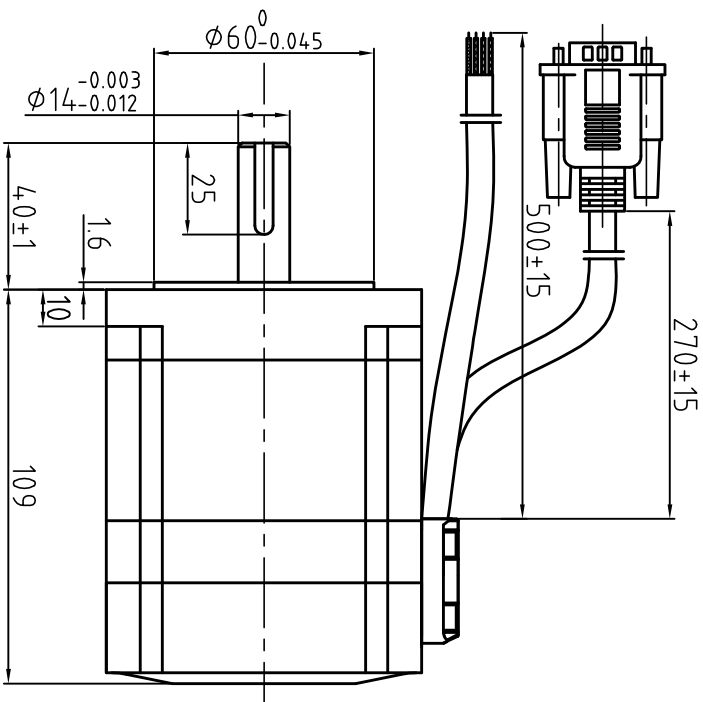
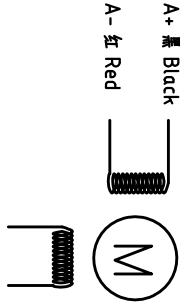


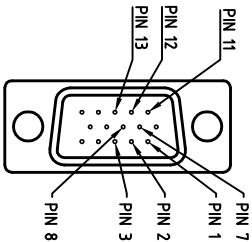
Dimension: (Unit: mm)



### Motor Connections



### 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	6.0 A
Voltage	2.8 V
DC Resistance/phase ±10%	0.47 Ω
Inductance/phase ±20%	3.6 mH
Holding torque	4 N·M
Inertia	1.95 kg·cm²
Weight	2.7 kg
Encoder Resolution	5000 cpr

PIN	1	2	3	7	8	11	12	13
颜色	黑	红	白	橙	灰	黄	蓝	蓝
定义	A+	VCC	GND	Z+	Z-	B+	B-	A-

设计	王洪松	日期	2017.7.03	材料			深圳市雷赛智能控制股份有限公司 SHENZHEN LEADSHINE TECHNOLOGY CO., LTD.		
Designed		Date		Material					
审核	秦军	2017.7.03		第一角画法 First Angle projection			名称 Title		
Checked							混合伺服电机		
批准	田天胜	2017.7.03		重量 Weight			86HSM4.5-E5Z		
Approved				比例 Scale					
				请标注 Stage Mark					
图号 Part No.				共 1 套 第 1 套 Sheet 1 of 1			图号 Part No.		
							LS-HSM86-02-0210-01		