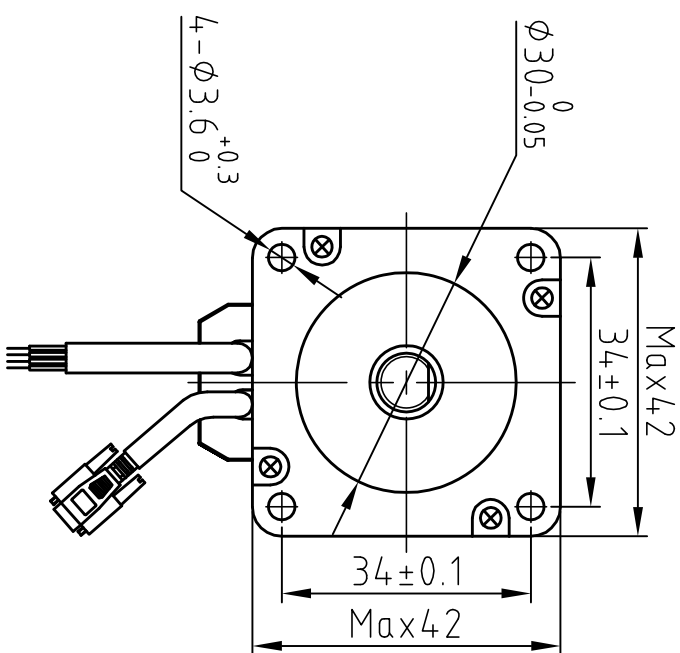
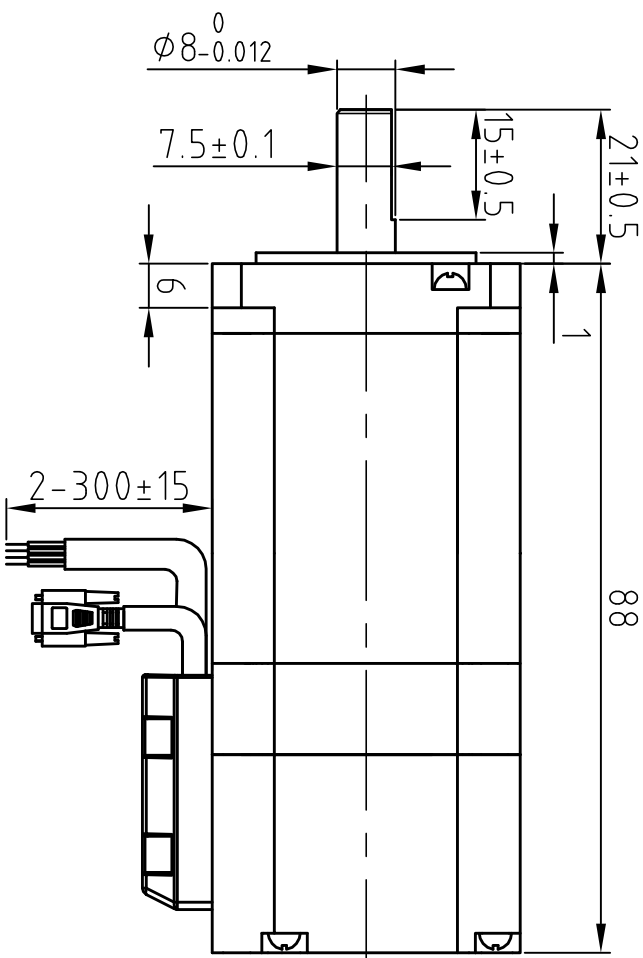


Dimension: (Unit: mm)



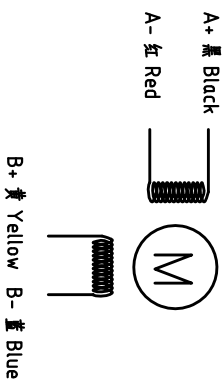
**Common Rating**

Step angle	1.8°
Position accuracy	18±0.09°
Dielectric strength	500VAC 1min
Insulation resistance	100MΩhm(500VDC)
Insulation class	B
Temp rise(Max)	85K
Radial play	Max.0.02mm(load 4.50g)
Axial play	Max.0.08mm(load 900g)

**Specification**

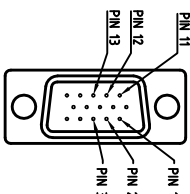
Current/phase	2.3 A
Voltage	3.22 V
DC Resistance/phase	±10% 1.4 Ω
Inductance/phase	±20% 3.1 mH
Holding torque	0.7 N·M
Inertia	0.115 kg·cm <sup>2</sup>
Weight	0.67 kg
Encoder Resolution	1000 cpr

**Motor Connections**



**Encoder Signals**

PIN	1	2	3	11	12	13
颜色	黑	红	白	黄	绿	蓝
定义	EA+	VCC	EGND	EB+	EB-	EA-



设计 Designed	日期 Date	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		第一角画法 First Angle projection	混合伺服电机
批准 Approved		重量/比例 Weight/Scale	4.2HSM08-E1
图号 Part No.		共 1 套 第 1 套 Sheet 1 of 1	图号 DWG. NO. LS-HSM42-02-0010-01

版本 Rev:	日期 Date	变更文件号 ECN NO.	变更内容 Revisions	设计 By
V1.0	16.11.15		4.2轴处 0.8NM	王平