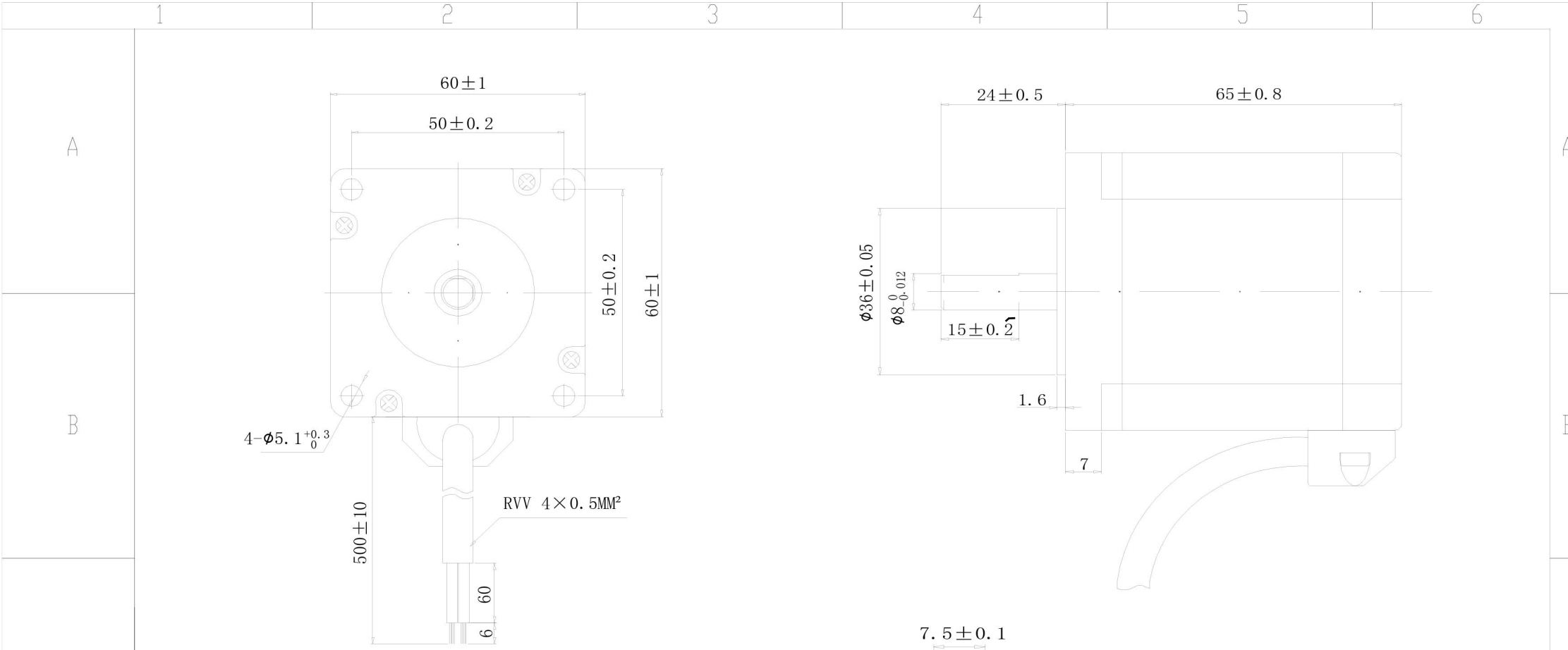




图纸编码	Phase	2	Rated Operating Status	Continuous
	Step Angle	1.8°	Lifetime (Hours)	Above 5000H
	Step Angle Error (No Load)	±5° 以~ or below	Temperature Rise	Below 80K
	Current	4.0 A	Insulation Withstand Voltage	500V A.C
	Resistance (Phase)	0.7 Ω±10%	Insulation Resistance	Above 100 MΩ
物料代码	Inductance (Phase)	2.6 mH±20%	Insulation Class	B
	Holding Torque	2.2 N.m	Operating Temperature Range	-20°C~+50°C
版本 Rev	Rotor Inertia	≈490 g.cm²	Operating Humidity Range	15%RH~90%RH
	Weight	≈1.2 KG	Storage Temperature Range	-20°C~+70°C
A1.0	Radial Runout	0.025 MM(Load 450g)	Storage Humidity Range	15%RH~95%RH
	Axial Runout	0.075 MM(Load 920g)		

变更内容
Revision Record

初次发放

签字The signature

日期 Date

2022.02.22

Wire Color and Connection Diagram of the Motor

Note: The color and order of the motor leads are subject to the actual object.

Excitation Sequence (2-Phase Excitation)

CW	Step	A	B	A~	B~
	1	+	+	-	-
	2	-	+	+	-
	3	-	-	+	+
	4	+	-	-	+

Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.

Label Content

客户签字确认						视图方式:		SM2403 TWO-PHASE HYBRID STEPPER MOTOR
标记	处数	更改文件号	签名	年	月 日		比例	
设计		标准化						
校核		工艺						
审核		批准						
图样标记	H			共 1 张	第 1 张	 汉德保电机 WWW.HDBMOTORS.COM		