

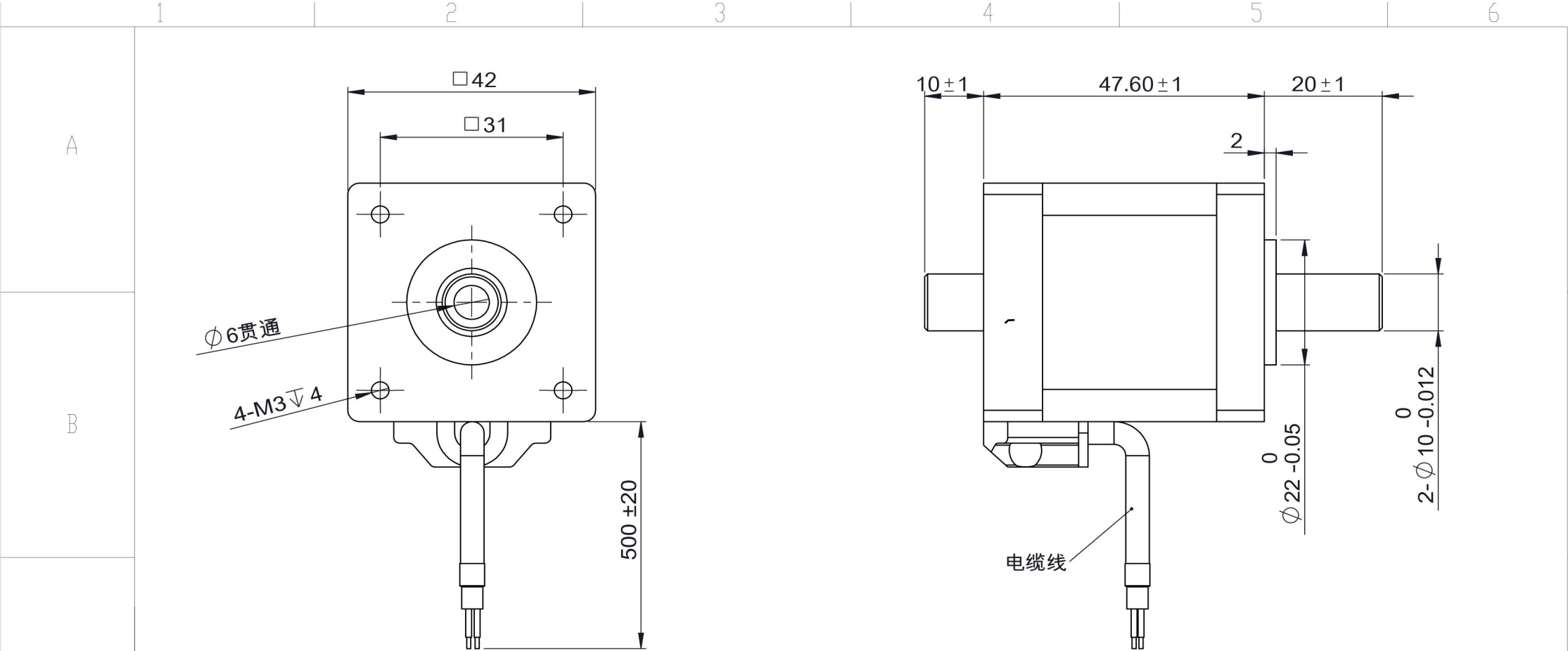


图 纸 编 码 MS17-0135 物 料 代 码 MS.452-17C4-047A-02 版 本 Rev A1.0	Phase	2	Lifetime (Hours)	Above 5000H
	Step Angle	1.8°	Temperature Rise	Below 80K
	Step Angle Error (No Load)	±0.09° or below	Insulation Withstand Voltage	500V A.C
	Current	2.5 A	Insulation Resistance	Above 100 MΩ
	Resistance (Phase)	0.8 Ω±10%	Insulation Class	B
	Inductance (Phase)	1.4 mH±20%	Operating Temperature Range	-20°C~+50°C
	Holding Torque	0.5 N.m	Operating Humidity Range	20%RH~90%RH
	Radial Runout	0.025 MM (Load 450g)	Storage Temperature Range	-20°C~+70°C
变 更 内 容 Revision Record	Axial Runout	0.075 MM (Load 920g)	Storage Humidity Range	15%RH~95%RH
	Rated Operating Status	Continuous		

Wire Color and Connection Diagram of the Motor

Black A
Green A-
Red B
Blue B-

Excitation Sequence (2-Phase Excitation)

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

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

Label Content

Motor Model

MODEL
SMK1704

Brand
HDB MOTOR

Rated Current
2.5 A
0.8 Ω

Inductance
0.5 N.m
1.4 mH

Holding Torque

STEPPING MOTOR
2-PHASE
1.8°/STEP

HANDBERG MOTOR CO., LTD
MADE IN CHINA

客户签字确认					视图方式:		SMK1704 TWO-PHASE HOLLOW SHAFT 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

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