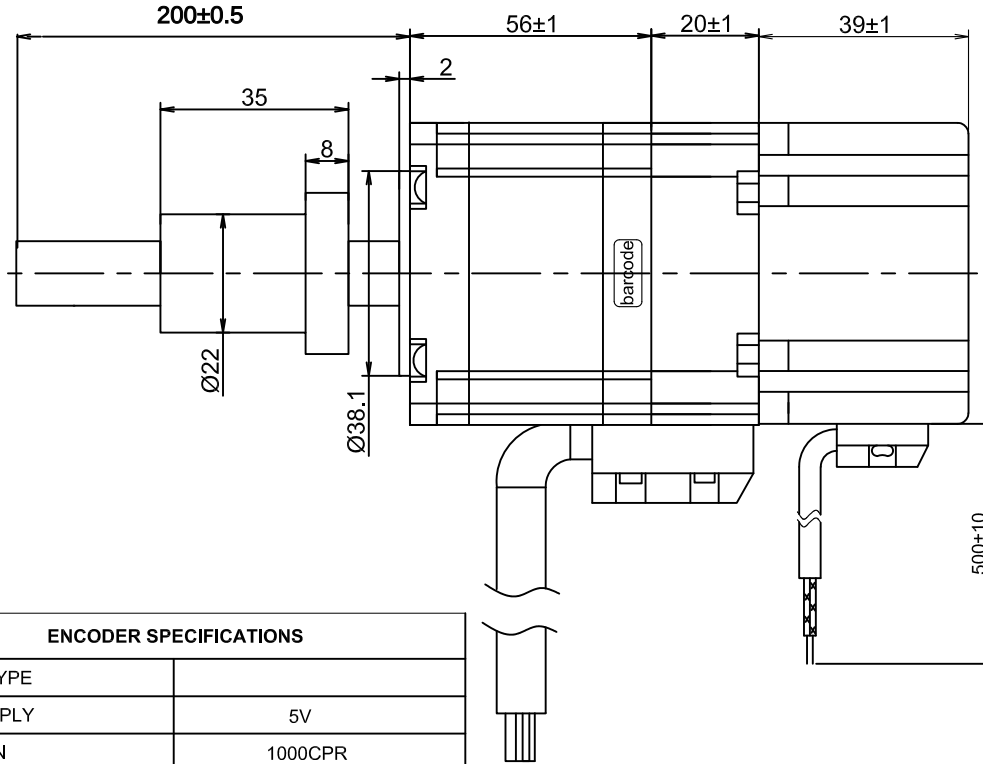
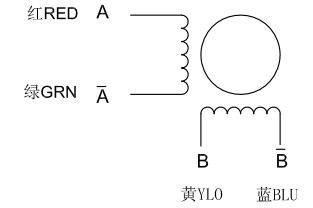


RoHS



接线图 WINDING DIAGRAM



励磁顺序（两相励磁）VS旋转方向
EXCITING SEQUENCE (TWO PHASES)
VS. DIRECTION OF ROTATION

STEP	A	B	Ā	B̄	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

从电机安装面看为顺时针
CLOCK WISE VIEW FROM MOUNTING SIDE

YYWWXXXXX

Stator barcode label

编码器定义（1000线）

1	白	+5VCC
2	黑	EGED
3	绿	EA-
4	红	EA+
5	蓝	EB-
6	黄	EB+



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ENCODER SPECIFICATIONS

ENCODER TYPE	
POWER SUPPLY	5V
RESOLUTION	1000CPR
OUTPUT TYPE	Line Driver

电机参数 MOTOR SPECIFICATIONS

步进角 STEP ANGLE	1.8°±5%
额定电流 RATED CURRENT	4.0 Amps/PHASE
保持力矩 HOLDING TORQUE	1.3N.m
电阻 RESISTANCE	0.6 ohm±0.15 AT 25°C
电感 INDUCTANCE	2.5 mH±20% AT 1kHz, 1Vrms
转子惯量 ROTOR INERTIA	280g.cm ²
绝缘等级 INSULATION CLASS	CLASS B
绝缘耐压 DIELECTRIC STRENGTH	500V A.C 1MINUTE
绝缘电阻 INSULATION RESISTANCE	100MΩ@500VDC
螺纹导程 LEAD	4mm
丝杆直径 LEAD SCREW DIAMETER	12mm
整步步长 LINEAR TRAVER PER STEP	0.02mm
环境温度 OPERATING TEMPERATURE	-20°C ~ +50°C
温升 Heat Rise	80K

BRAKE SPECIFICATION

STATIC FRICTION TORQUE	2.0 N.m
RATED VOTAGE	DC 24V

电机型号 MOTOR CODE

EW23-240M-B04A200-E1000

步进电机规格书

UNIT: mm

未标注长度及角度默认公差

UNLESS OTHERWISE SPECIFIED TOLERANCES

长度/DIMENSIONS: ±0.3mm 角度/DEGREES: ±5°

电机检验标准/Motor inspection standard: QC-ZL-011

REV.	DATE	first version	Luffy
		REVISIONS	BY

APPROVED