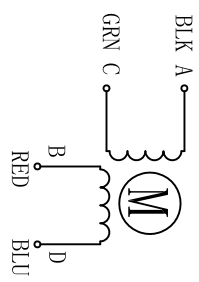


REV	ECN NO.	DESCRIPTION	DEN	APP'D.	DATE

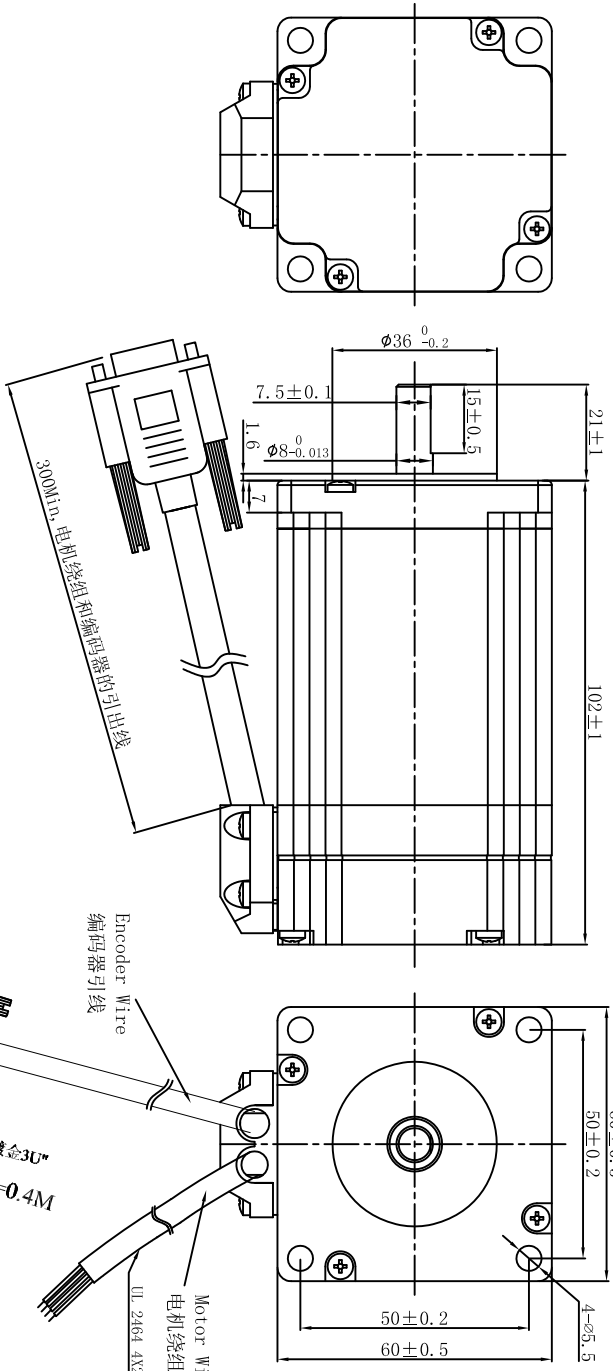
Wiring Diagram(接线图)



Exciting Sequence (励磁顺序)

CCW DIRECTION	STEP	A	C	B	D
	1	+		+	
	2		+		+
	3	+		+	
	4		+		+
	1	+		+	

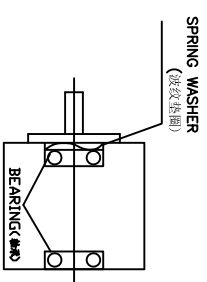
CCW, see from Flange side (逆时针, 从法兰侧看)



SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(步距)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	2
RATED VOLTAGE	额定电压	1.86VDC
RATED CURRENT	额定电流	6.0A
RESISTANCE/PHASE	每相电阻	0.31±0.1 ohms@20°C
INDUCTANCE/PHASE	每相电感	1.6±20% mH@1kHz
HOLDING TORQUE	保持转矩	3.0N.m
PULL OUT TORQUE	运行转矩	N.m@ RPM
BACK EMF	反电势	V @300RPM
DETTENT TORQUE	定位转矩	N.cm
ROTOR INERTIA	转子转动惯量	840 g.cm <sup>2</sup>
WEIGHT	重量	1.4kg
TEMPERATURE RISE	温升	Less than 80K (<#80#)
SOURCE VOLTAGE	驱动器电压	24-48 VDC
INSULATION CLASS	绝缘等级	B 130°C
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN
INSULATION RESISTANCE	绝缘电阻	100MΩhm @500VDC
IP CODE	防护等级	IP30
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C,humidity Max. 85%(No condensation)
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C,humidity Max. 85%(No condensation)

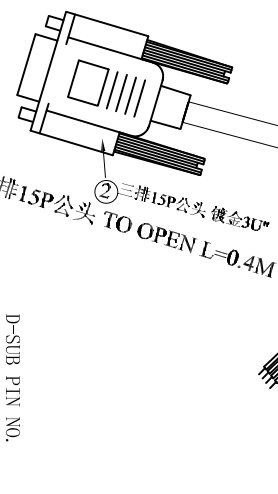
PERMISSIBLE RADIAL+AXIAL FORCE (允许轴向外力和轴向力)



AXIAL-FORCE 轴向压力 Fo=15 N Max.

DISTANCE 距离 g=20 mm

RADIAL-FORCE 径向压力 Fr=75 N Max.



编码器: 1000CPR, 两通道带差分信号输出

PIN NO.	Color/颜色	Signal/信号
3	WHI/白	GND
2	RED/红	VCC(+5V)
13	BLUE/蓝	EA-
1	BLK/黑	EA+
12	GRN/绿	EB-
11	YEL/黄	EB+

REV	ECN NO.	DESCRIPTION	DEN	APP'D.	DATE
I					

UNLESS OTHERWISE SPECIFIED	TOLERANCES	ANGULAR
DECIMALS:	±0.5	±0°30'
.x	±0.25	
.xxx	±0.1	
UNIT: mm		
DO NOT SCALE DRAWING		

FIRST ANGLE PROJECTION	SCALE	NTS	OF

P/N.	TITLE	USED ON	DWG NO.	REV
	Specifications		FL60SC30	1

FULLING MOTOR