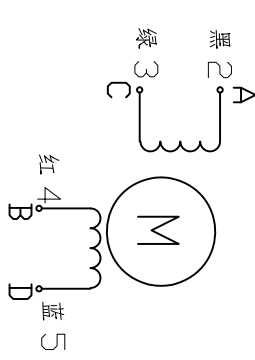


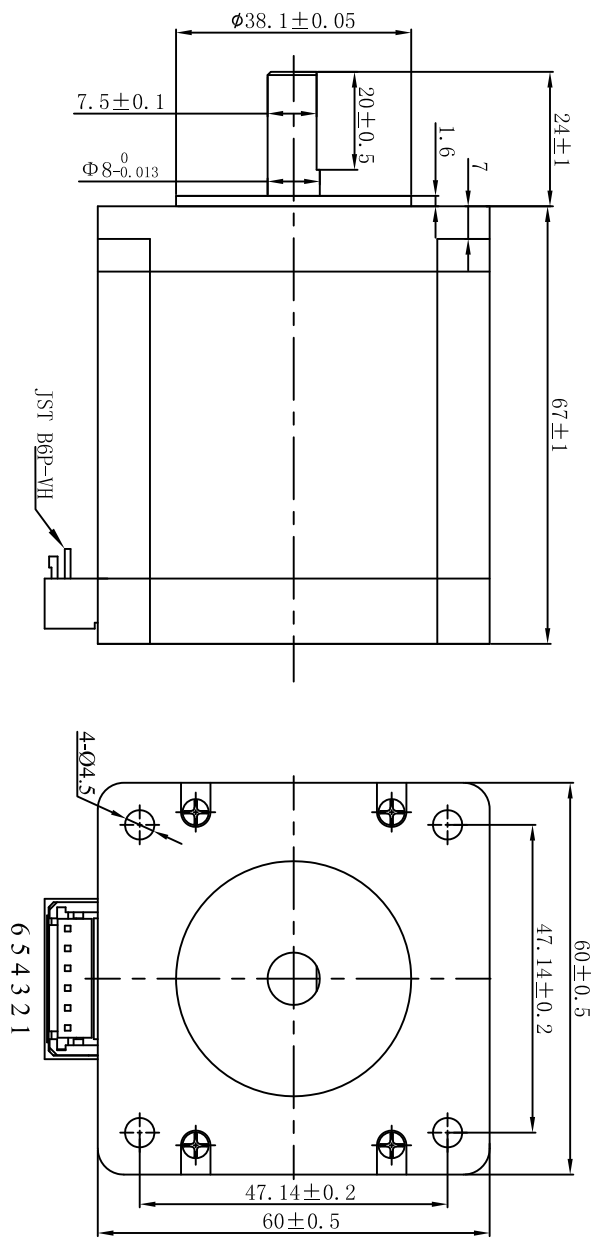
REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE

### Wiring Diagram:



CW DIRECTION	STEP	A	C	B	D
↑	1	+		+	
↑	2		+		+
↑	3			+	
↑	4		+		+

CW see from the flange side

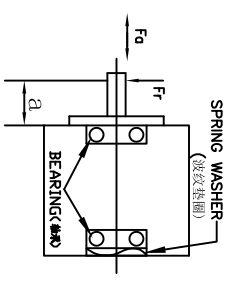


### SPECIFICATION

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	3.36VDC
RATED CURRENT	额定电流	2.8A
RESISTANCE/PHASE	每相电阻	1.2±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	4.6±20% mH@1kHz
HOLDING TORQUE	保持转矩	2.1N.m <small>(2 phase on 保持转矩)</small>
PULL OUT TORQUE	运行转矩	⊙ RPM
BACK EMF	反电动势	V @ 300RPM
DETTENT TORQUE	定位转矩	N.cm
ROTOR INERTIA	转子转动惯量	570 g.cm <sup>2</sup>
WEIGHT	重量	1.2kg
TEMPERATURE RISE	温升	Less than 80K(A*#80形)
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

(允许轴向外力和径向力)



AXIAL-FORCE 轴向压力 Fo=15 N Max.

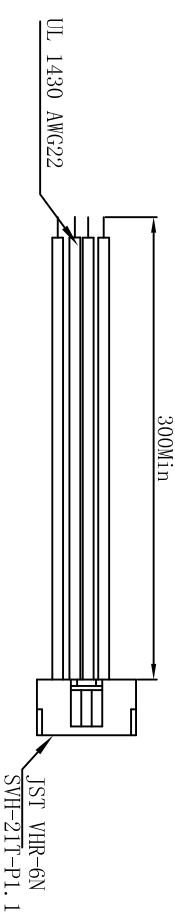
DISTANCE 距离 g=20 mm

RADIAL-FORCE 径向压力 Fr=75 N Max.

SHAFT RADIAL PLAY 径向间隙 0.02mm Max. @4N

SHAFT AXIAL PLAY 轴向间隙 0.08mm Max. @4N

UL 1430 AWG22



REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE
A					

DESIGN	DATE	P/N

USED ON	DWG NO.	REV
Specifications	FILE605TH65-2804AFC	A

FIRST ANGLE PROJECTION	SCALE	NTS	OF

FULLING MOTOR