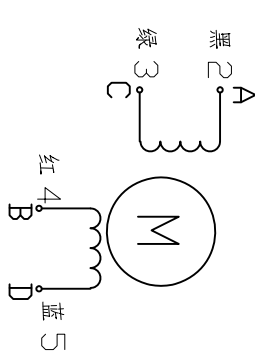


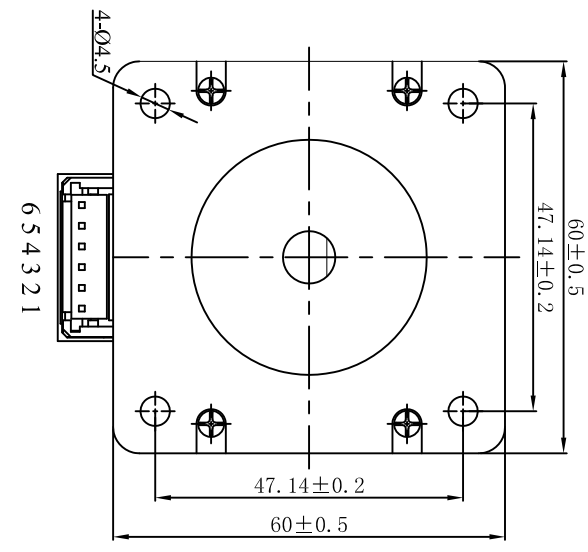
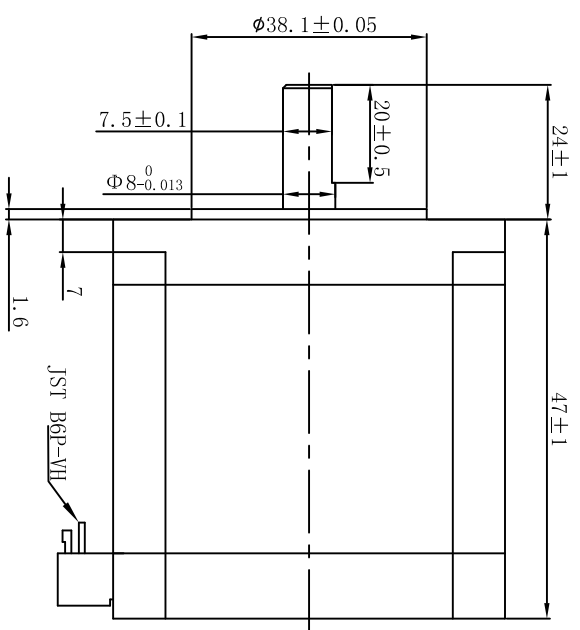
REV	ECN NO.	DESCRIPTION	DEN	APP'D	DATE

Wiring Diagram:



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

CW see from the flange side

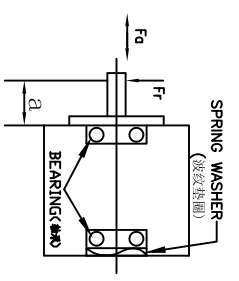


SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(步角)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	2
RATED VOLTAGE	额定电压	2.1VDC
RATED CURRENT	额定电流	2.8A
RESISTANCE/PHASE	每相电阻	0.75±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	2.0±20% mH@1kHz
HOLDING TORQUE	保持转矩	1.1N.m <small>(保持转矩)</small>
PULL OUT TORQUE	运行转矩	⊙ RPM
BACK EMF	反电动势	V @ 300RPM
DETENT TORQUE	定位转矩	N.cm
ROTOR INERTIA	转子转动惯量	275 g.cm ²
WEIGHT	重量	0.6kg
TEMPERATURE RISE	温升	Less than 80K(ΔT@80%)
SOURCE VOLTAGE	驱动器电压	24-48 VDC
INSULATION CLASS	绝缘等级	B 150°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.

REV	ECN NO.	DESCRIPTION	DEN	APP'D	DATE
A					

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

DESIGN	DATE	P/N
		Specifications

USED ON: FL60STH45-2804AFC
 DWG NO:

FULLING MOTOR

