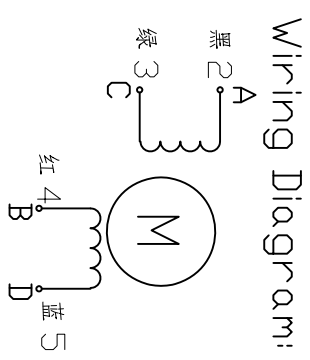
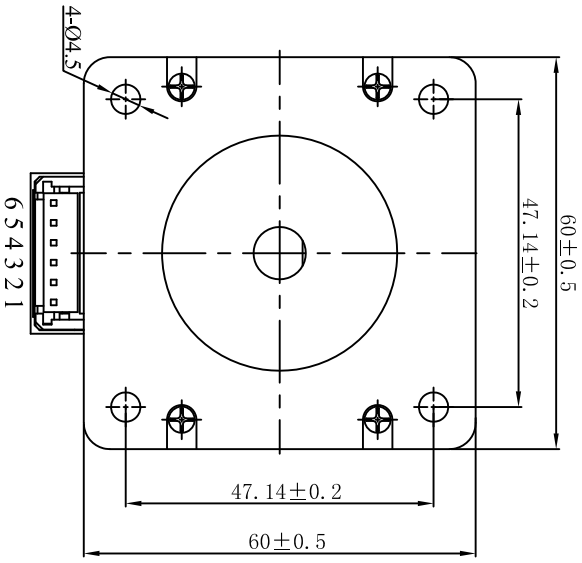
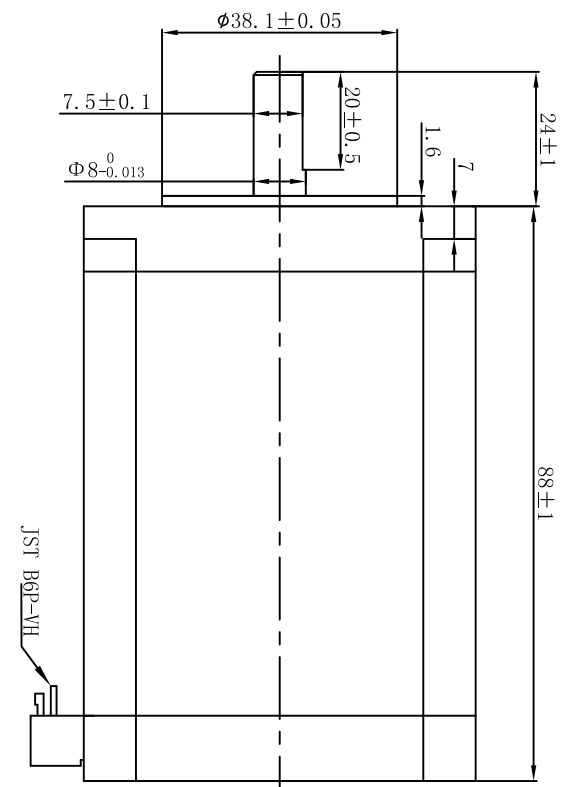


REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE



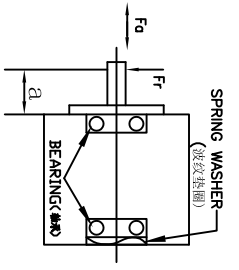
CW DIRECTION	STEP	A	C	B	D
↑	1	+		+	
	2		+		+
	3			+	
	4	+			+

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	4.2VDC
RATED CURRENT	额定电流	2.8A
RESISTANCE/PHASE	每相电阻	1.5±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	6.8±20% mH@1kHz
HOLDING TORQUE	保持转矩	3.0N.m <small>(2 phase on 两相通电)</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	840 g.cm ²
WEIGHT	重量	1.4kg
TEMPERATURE RISE	温升	Less than 80K(ΔT80K)
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)

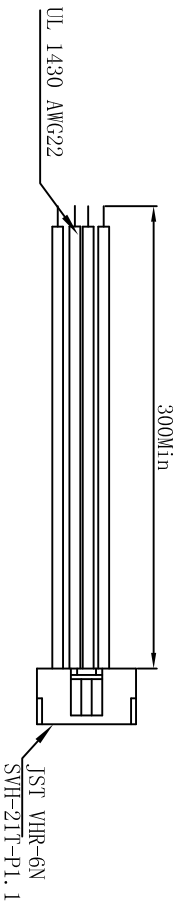
PERMISSIBLE RADIAL+AXIAL FORCE
(允许轴端径向和轴向力)



AXIAL-FORCE 轴向压力 Fo=15 N Max.

DISTANCE 距离 q=20 mm

RADIAL-FORCE 径向压力 Fr=75 N Max.



REV	ECN NO.	DESCRIPTION	DRAWING	DATE
A				
UNLESS OTHERWISE SPECIFIED		TOLERANCES		
DECIMALS:		ANGULAR:		
.x ±0.5		±0°30'		
.xx ±0.25				
.xxx ±0.1				
UNIT: mm				
DO NOT SCALE DRAWING				
FIRST ANGLE PROJECTION	DESIGN	DATE	P/N	TITLE
				Specifications
	USED ON	DWG NO.	REV	
	FL605TH86-2804AFC		A	
PULLING MOTOR				