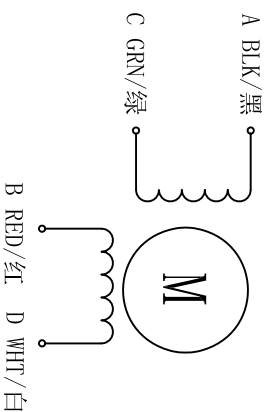


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

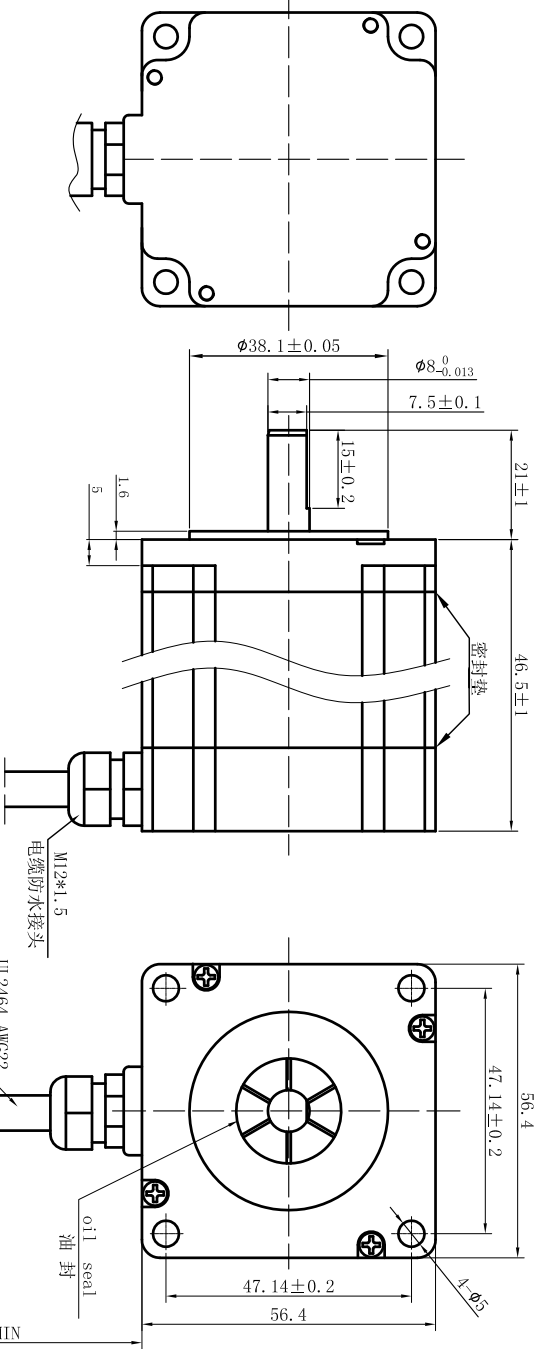
WIRING DIAGRAM/接线图



Exciting Sequence (励磁顺序)

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

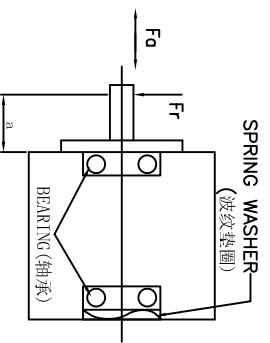
CW, see from flange side
(顺时针, 从法兰侧看)



SPECIFICATION

STEP ANGLE	步距角	1.8°/full step (整步)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	2
RATED VOLTAGE	额定电压	1.96 VDC
RATED CURRENT	额定电流	2.8 A
RESISTANCE/PHASE	每相电阻	0.7±0.1 ohms@20°C
INDUCTANCE/PHASE	每相电感	1.4±20% mH@1kHz
HOLDING TORQUE	保持转矩	0.55 N.m
PULL OUT TORQUE	运行转矩	N/A
BACK EMF	反电势	V @300RPM
DETENT TORQUE	定位转矩	N.cm
ROTOR INERTIA	转子转动惯量	120 g.cm ²
WEIGHT	重量	0.6 Kg
TEMPERATURE RISE	温升	Less than 80K (小于80开)
SOURCE VOLTAGE	驱动器电压	24---36VDC
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	IP65
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
(允许的轴向和径向力)



UNLESS OTHERWISE SPECIFIED	MATERIAL	CONTR.	CHECK	DESIGN	DATE	P/N
TOLERANCES:						3.1.01.057.XXXX
DECIMALS:						Specifications
ANGULAR:						
.x	±0.5					USED ON
.xx	±0.25					FL57S7H41-2804AF-1P65
.xxx	±0.1					DWG NO.
.xxx	±0.1					REV
UNIT: mm						A
DO NOT SCALE DRAWING	FIRST ANGLE PROJECTION		SCALE			FULLING MOTOR
			1:1			
			OF			