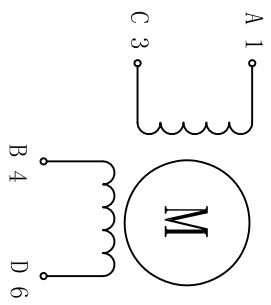


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

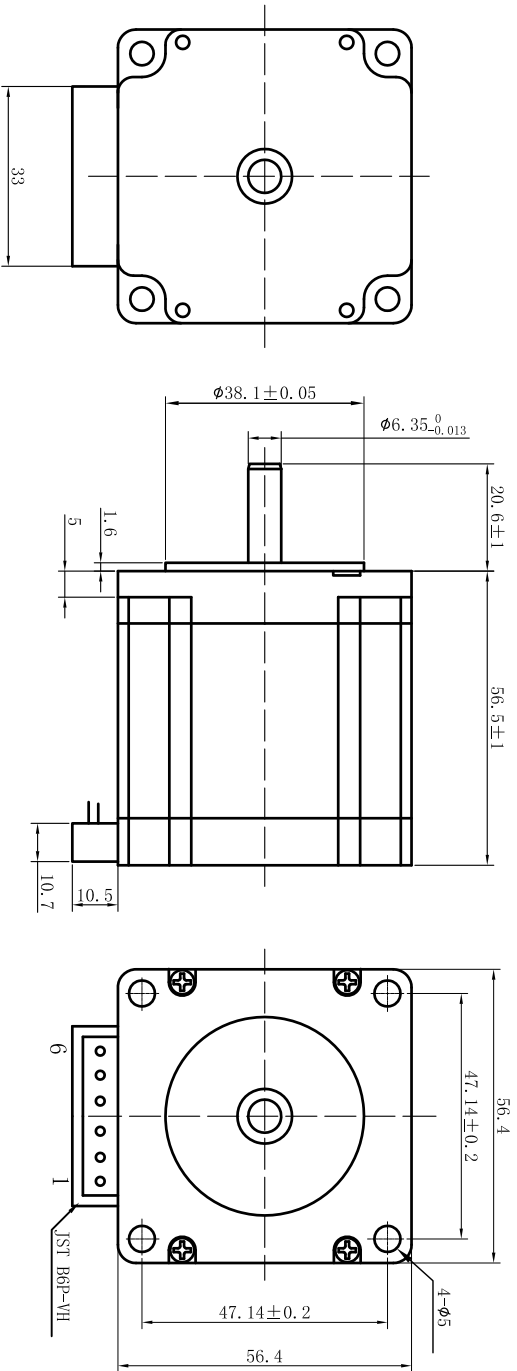
WIRING DIAGRAM/接线图



Exciting Sequence (励磁顺序)

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

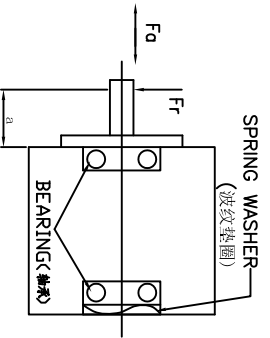
CW, see from flange side
(顺时针, 从法兰侧看)



SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(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	2.8 VDC
RATED CURRENT	额定电流	2.8 A
RESISTANCE/PHASE	每相电阻	0.92±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	3.2±20% mH@1kHz
HOLDING TORQUE	保持转矩	1.4 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	300 g.cm ²
WEIGHT	重量	0.7 Kg
TEMPERATURE RISE	温升	Less than 80K(ΔT80度)
SOURCE VOLTAGE	驱动器电压	N/A
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	N/A
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)



REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N
								3.1.01.057.XXXX
UNLESS OTHERWISE SPECIFIED		MATERIAL		CONTR.		CHECK		TITLE
TOLERANCES:		ANGULAR:						Specifications
.x	±0.5							USED ON
.xxx	±0.25							FL57S1C56-2804AC
.xxx	±0.1							DWG NO.
UNIT: mm		FIRST ANGLE PROJECTION						REV
DO NOT SCALE DRAWING								A
								FULLING MOTOR