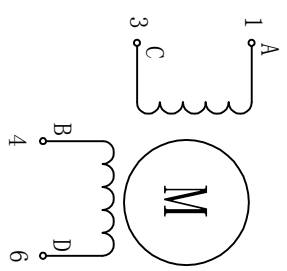


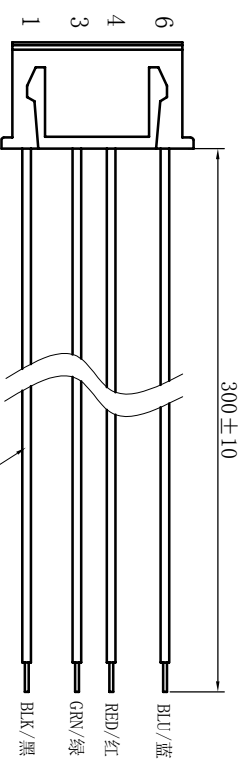
WIRING DIAGRAM/接线图



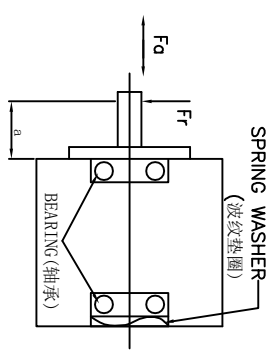
Exciting Sequence (励磁顺序)

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

CW, see from flange side
(顺时针, 从法兰侧看)



PERMISSIBLE RADIAL+AXIAL FORCE
(允许的轴向和径向力)



PRELIMINARY

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	3.4 VDC
RATED CURRENT	额定电流	2.8 A
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	2.3 N.m
PULL OUT TORQUE	运行转矩	
BACK EMF	反电动势	
DETENT TORQUE	定位转矩	
ROTOR INERTIA	转子转动惯量	480 g.cm ²
WEIGHT	重量	1.0 Kg
TEMPERATURE RISE	温升	Less than 80K (4字@0字)
SOURCE VOLTAGE	驱动器电压	24V DC
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	IP40
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)

AXIAL-FORCE 轴向压力

DISTANCE 距离

RADIAL-FORCE 径向压力

SHAFT RADIAL PLAY 径向间隙

SHAFT AXIAL PLAY 轴向间隙

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

MATERIAL

CONTR.

CHECK

USED ON
DWG NO.

DESIGN

DATE

P/N

WY

21.09.22

3.1.01.057.XXXX

FIRST ANGLE PROJECTION

SCALE

1:2

SHEET

OF

PULLING MOTOR

REV

DESCRIPTION

DRN APP'D DATE