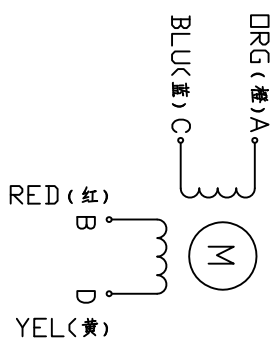


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

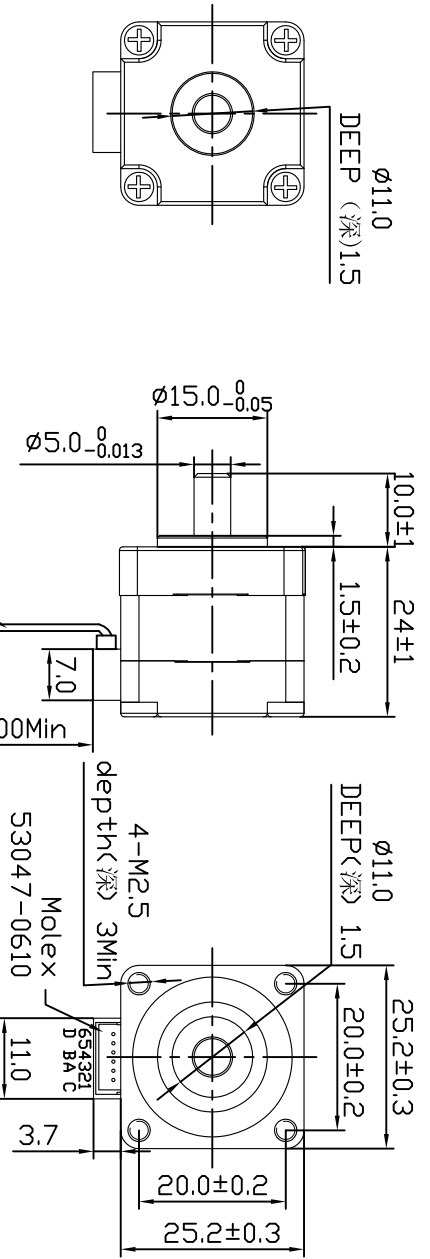
Wiring Diagram (接线图)



Exciting Sequence (励磁顺序)

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

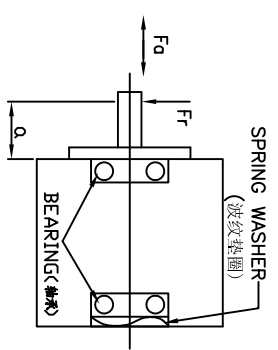
CW, see from flange side
< 顺时针, 从法兰侧看 >



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	0.7 A
RESISTANCE/PHASE	每相电阻	4.0±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	2.4±20% mH@1kHz
HOLDING TORQUE	保持转矩	3.3 N.cm
PULL OUT TORQUE	运行转矩	N.cm @ 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	2.0 g.cm ²
WEIGHT	重量	55 g
TEMPERATURE RISE	温升	Less than 80K (ΔT80度)
SOURCE VOLTAGE	驱动器电压	24 VDC
INSULATION CLASS	绝缘等级	B 150°C
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN
INSULATION RESISTANCE	绝缘电阻	100MΩ @ 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)



PN号	名称	数量	单位	备注	PN号	名称	数量	单位	备注
REV ECN NO.	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N	3.1.01.025.****	
UNLESS OTHERWISE SPECIFIED					TITILE Specifications				
TOLERANCES					USED ON FL255TH23-0704A				
DECIMALS:					DWG NO.				
.x ±0.5					REV B				
.xx ±0.25									
.xxx ±0.1									
UNIT: mm									
DO NOT SCALE DRAWING									
FIRST ANGLE PROJECTION					PULLING MOTOR				
SHEET					SCALE NTS OF				