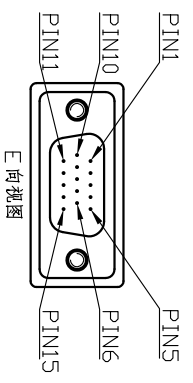
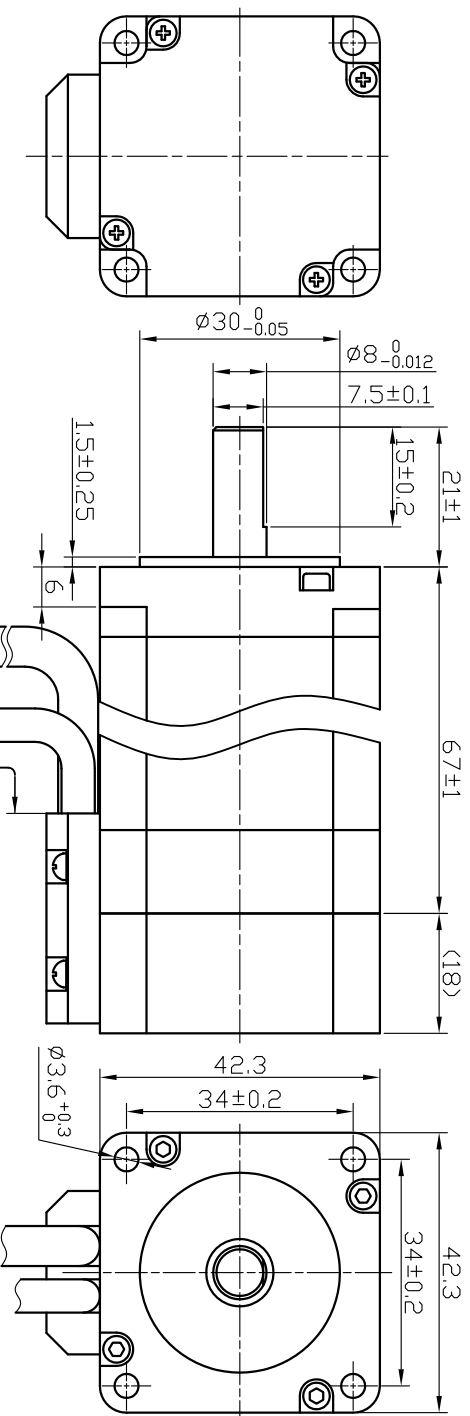
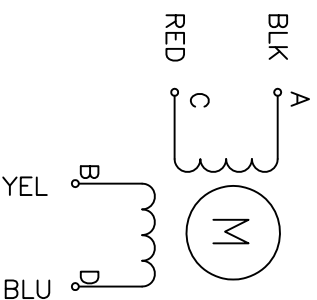


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

Wiring Diagram (接线图)



Encoder Signals

DB15 (公头) PIN NO.	COLOR (颜色)	DEFIN (定义)
1	BLK	EA+
2	RED	VCC
3	WHT	EGND
11	YEL	EB+
12	GRN	EB-
13	BLU	EA-

Exciting Sequence (励磁顺序)

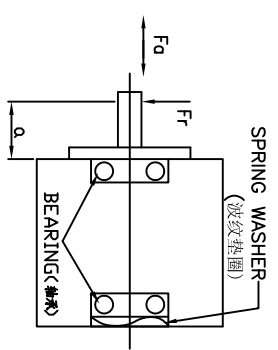
CW DIRECTION	STEP	A	C	B	D
↑	1	+		+	
	2		+		+
	3			+	
	4	+			+

CW/see from flange side
(顺时针, 从法兰侧看)

SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(步角)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	2
RATED VOLTAGE	额定电压	3.2 V
RATED CURRENT	额定电流	2.3 A
RESISTANCE/PHASE	每相电阻	1.4±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	2.5±20% mH@1kHz
HOLDING TORQUE	保持转矩	7700 g·cm
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	— g·cm ²
WEIGHT	重量	550 g
TEMPERATURE RISE	温升	Less than 80K(A*80分)
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	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
(允許軸向和徑向力)



UNLESS OTHERWISE SPECIFIED	MATERIAL	CONTR.	CHECK	DESIGN	DATE	P/N
TOLERANCES:						3.101.042.***
DECIMALS:						Specifications
ANGULAR:						USED ON
						FL42STV67-2304AF
.x ±0.5						APPD
.xx ±0.25						DWG NO.
.xxx ±0.1						REV
UNIT: mm						A
DO NOT SCALE DRAWING						

PULLING MOTOR