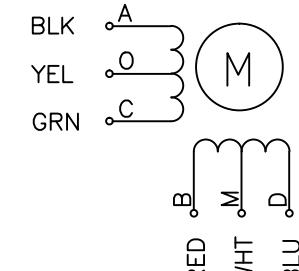


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

Wiring Diagram(接线图)



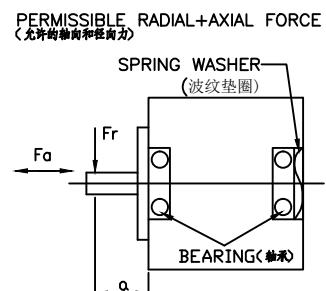
Exciting Sequence (励磁顺序)

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

CW, see from flange side
(顺时针, 从法兰侧看)

SPECIFICATION

STEP ANGLE	步距角	0.9°/full step(步)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	4
RATED VOLTAGE	额定电压	4.0 VDC
RATED CURRENT	额定电流	1.2 A
RESISTANCE/PHASE	每相电阻	3.3±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	4.1±20% mH@1kHz
HOLDING TORQUE	保持转矩	0.259 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	54 g.cm²
WEIGHT	重量	220 g
TEMPERATURE RISE	温升	Less than 80K (40~80W)
SOURCE VOLTAGE	驱动器电压	24 VDC
INSULATION CLASS	绝缘等级	B 130°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)



				DESIGN	DATE	P/N.	3.1.01.042.*****
UNLESS OTHERWISE SPECIFIED	MATERIAL	CONTR.	CHECK			TITLE	Specifications
TOLERANCES						USED ON	FL42STH38-1206MA
DECIMALS:	ANGULAR:					DWG NO.	REV
.X	±0.5	±0°30'					A
.XX	±0.25						
.XXX	±0.1						
UNIT: mm				FIRST ANGLE PROJECTION	SCALE NTS		FULLING MOTOR
				DO NOT SCALE DRAWING	SHEET OF		