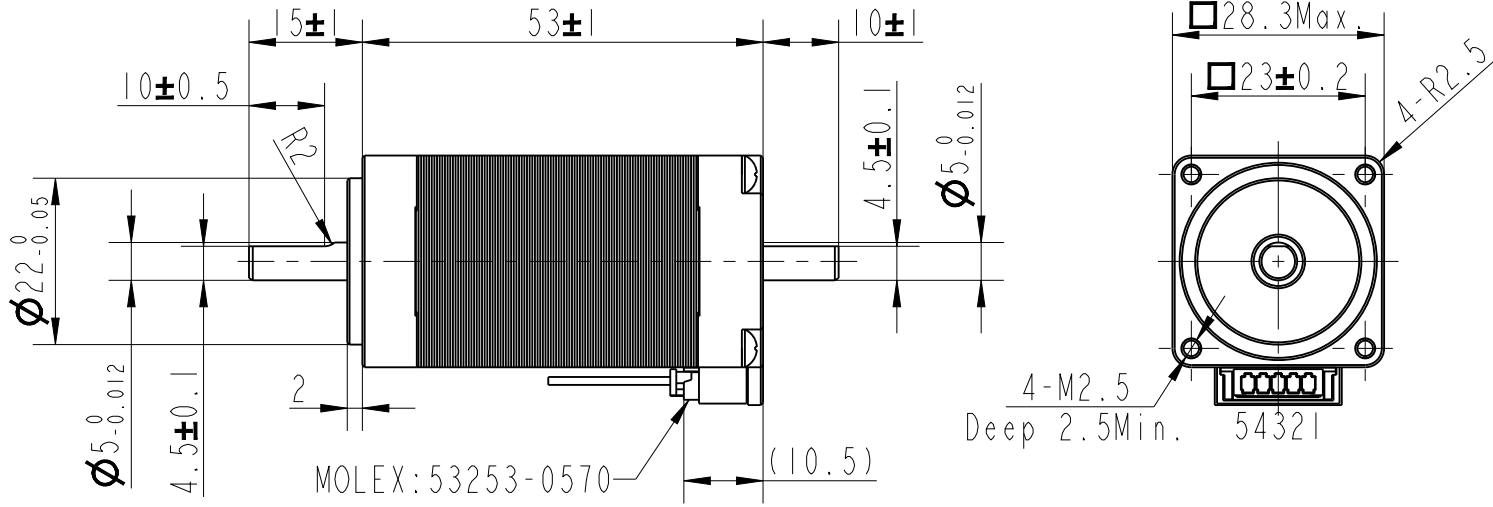
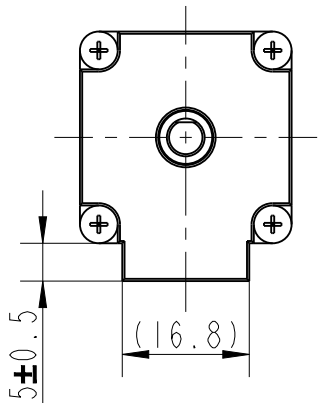
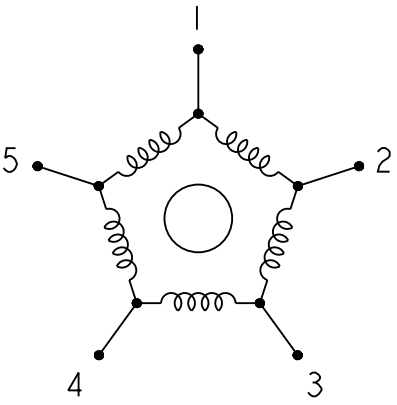


REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE



Wiring Diagram (接线图)



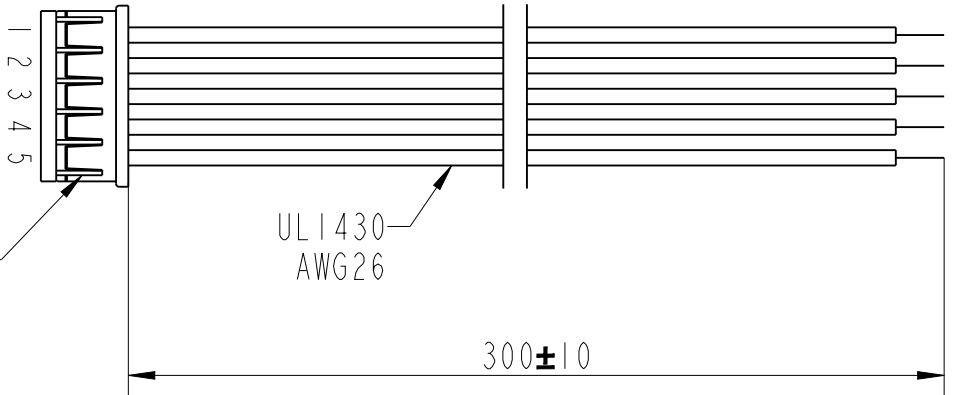
Excitation sequence (励磁顺序)

STEP PIN	1	2	3	4	5	6	7	8	9	10
1			+	+	+			-	-	-
2	-	-			+	+	+			-
3		-	-	-			+	+	+	
4	+			-	-	-			+	+
5	+	+	+			-	-	-		

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

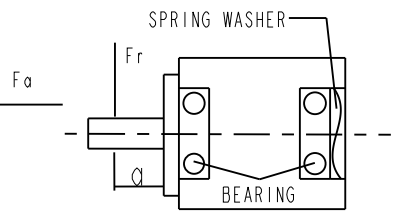
PIN	颜色Colors
1	蓝BLU
2	红RED
3	橙ORG
4	绿GRN
5	黑BLK

HOUSING MOLEX: 51065-0500
PIN MOLEX: 50212-8000



STEP ANGLE	步距角	0.72°/full step(整步)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	5
RATED VOTAGE	额定电压	1.2 VDC
RATED CURRENT	额定电流	1.2 A
RESISTANCE/PHASE	每相电阻	1.0±10% OHMS@20°C
INDUCTANCE/PHASE	每相电感	0.48±20% mH@1kHz
HOLDING TORQUE	保持转矩	0.091 N.m
ROTOR INERTIA	转子转动惯量	18 g.cm ²
WEIGHT	重量	0.2 kg
TEMPERATURE RISE	温升	less than 80K(小于80开)
SOURCE VOLTAGE	驱动器电压	24 VDC
INSULATION CLASS	绝缘等级	B 130°C
DIELECTRIC STRENG	介电强度	500VAC 1MIN
INSULATION RESIST	绝缘电阻	100MOhm @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
(允许轴向和径向力)



A			DESIGN	DATE	P/N.	3.1.01.028.****
REV	ECN NO.	DESCRIPTION			TITLE	Specifications
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING		MATERIAL	WEIGHT	CHECK	USED ON	FL285P51-1205BF
			SHEET	STANDARDIZATION	DWG NO.	REV A
		FIRST ANGLE PROJECTION	SCALE	APPD	FULLING MOTOR	
			1:1			