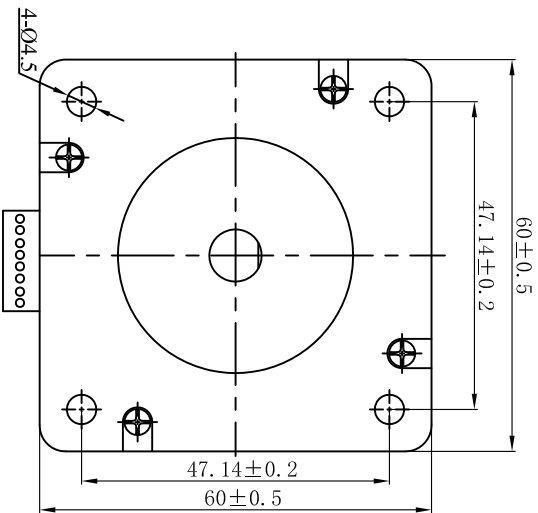
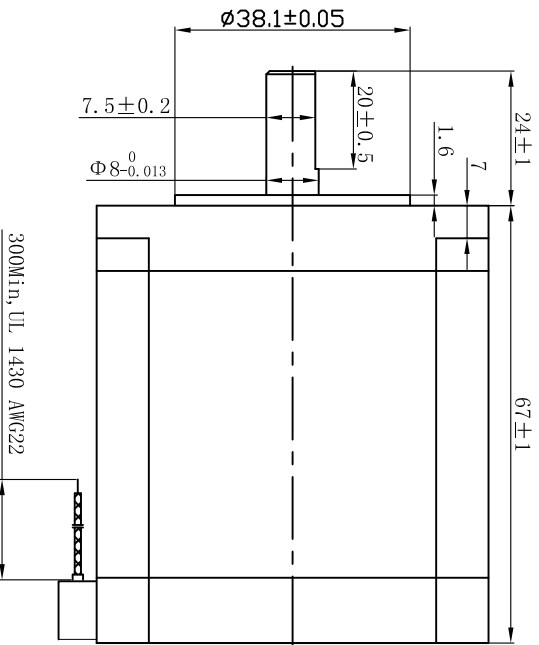


REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE

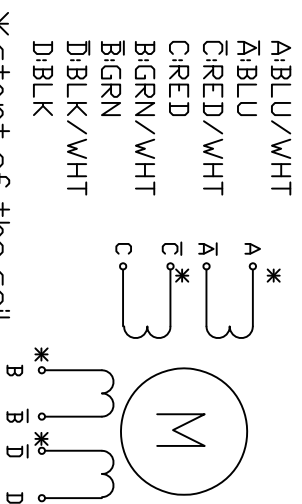


### SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(步距)	PERMISSIBLE RADIAL+AXIAL FORCE (允許的軸向和徑向力)	
STEP ANGLE ACCURACY	步距角精度	±5%		
NUMBER OF PHASE	繞組相數	4		
RATED VOLTAGE	額定電壓	4.8VDC		
RATED CURRENT	額定電流	2.0A		
RESISTANCE/PHASE	每相電阻	2.4±10% ohms@20°C		
INDUCTANCE/PHASE	每相電感	4.6±20% mH@1kHz		
HOLDING TORQUE	保持轉矩	1.5N.m		
PULL OUT TORQUE	運行轉矩	◎ RPM		
BACK EMF	反電動勢	V @300RPM		
DETTENT TORQUE	定位轉矩	N.cm		
ROTOR INERTIA	轉子转动慣量	570 g.cm <sup>2</sup>		
WEIGHT	重量	1.2kg		
TEMPERATURE RISE	溫升	Less than 80K(ΔT@80%)		
SOURCE VOLTAGE	驅動器電壓	24-48 VDC	AXIAL-FORCE 軸向壓力	Fo=15 N Max.
INSULATION CLASS	絕緣等級	B 150°C	DISTANCE 距離	q=20 mm
DIELECTRIC STRENGTH	介電強度	500VAC 1MIN	RADIAL-FORCE 徑向壓力	Fr=75 N Max.
INSULATION RESISTANCE	絕緣電阻	100MΩhm @500VDC	SHAFT RADIAL PLAY 徑向間隙	0.02mm Max. @4N
IP CODE	防護等級	IP30	SHAFT AXIAL PLAY 軸向間隙	0.08mm Max. @4N
OPERATION AMBIENT	使用環境	Ambient temperature:-20...+50°C,humidity Max. 85%(No condensation)		
STORAGE AMBIENT	存儲環境	Ambient temperature:-20...+85°C,humidity Max. 85%(No condensation)		

300Min, UL 1430 AWG22

### Wiring Diagram:



### FULL STEP, PARALLEL BIPOLAR

CW DIRECTION	STEP	blu/wht red/wht A	blu red C	grn/wht blk/wht B	grn blk D
↑	1	+		+	
	2		+		+
	3			+	
	4		+		+
	1	+		+	

CW, VIEW FROM FLANGE SIDE

REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE	DESIGN	DATE	P/N
A								
UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTR.	CHECK	TITLE Specifications			
TOLERANCES:		ANGULAR:		USED ON		FILEDSTH65-2008AF		
.x ±0.5		±0°30'		APPD		REV A		
.xxx ±0.1				FIRST ANGLE PROJECTION		DWG NO.		
DO NOT SCALE DRAWING				SCALE		NTS		
				SHEET		OF		
						FULLING MOTOR		