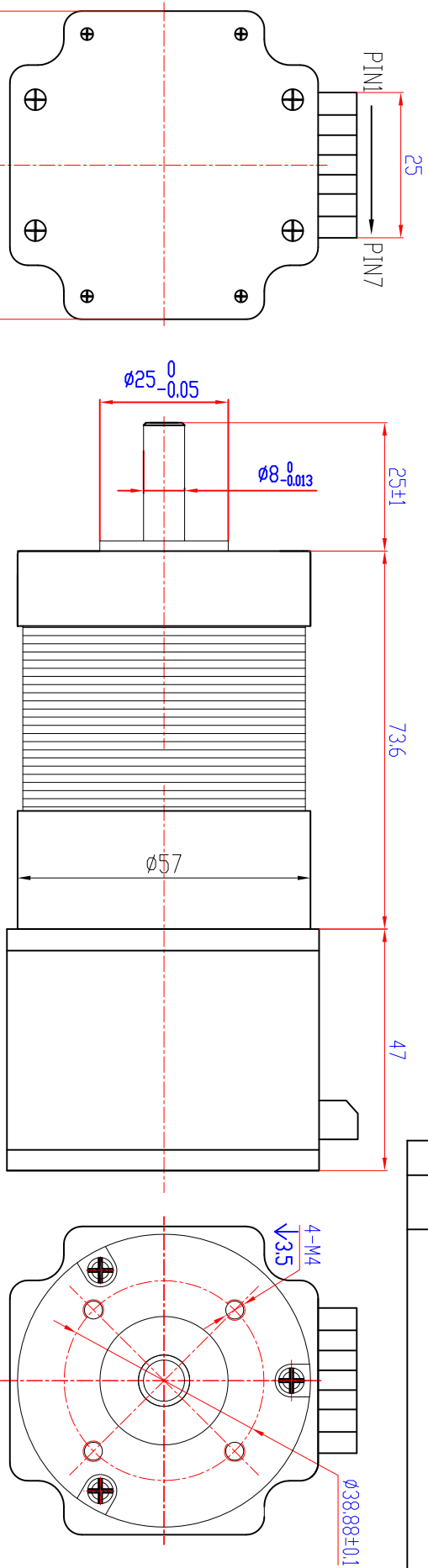


REV	REV NO.	DESCRIPTION



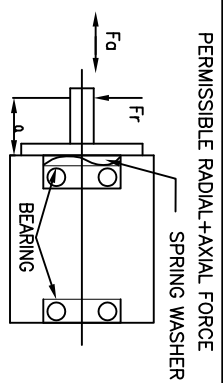
NOTE:  
 1 USE THE BEARING--ZZ SERIES  
 2 SPEED CLOSE-LOOP CONTROL:5000 RPM MAX  
 . @ SV=5VDC

CONNECTING INDICATING

+5V	F/R	SV	PG	GND	Vp-	Vp+
○	○	○	○	○	○	○
7	6	5	4	3	2	1

- 1 Vp+----Positive input of 36VDC
- 2 Vp----Negative input of 36VDC
- 3 GND----COMMON GROUND OF SYSTEM
- 4 PG----SPEED PULSE OUTPUT(TTL), 12 PULSE/REV
- 5 SV----SPEED VOLTAGE 0---5VDC
- 6 F/R----ROTATING DIRECTION, HI=CCW
- 7 +5V----+5V VOLTAGE OUTPUT

NUMBER OF PHASE	绕组相数	3
NUMBER OF POLES	极数	4
LINE TO LINE RESISTANCE	线电阻	0.45±10% ohms@20°C
LINE TO LINE INDUCTANCE	线电感	1.5±20% mH@1KHz
NOMINAL VOLTAGE	额定电压	36 VDC
NO LOAD SPEED	空载转速	5400±10% RPM
NO LOAD CURRENT	空载电流	<0.5 A
RATED TORQUE	额定转矩	0.33N.m
RATED SPEED	额定转速	4000(±10%) RPM
RATED CURRENT	额定电流	5.09A
PEAK TORQUE	峰值转矩	1 N.m
PEAK CURRENT	峰值电流	16 A
BACK EMF CONSTANT	反电势常数	4.8 Vrms/krpm
TORQUE CONSTANT	转矩常数	0.0648N.m/A
INSULATION CLASS	绝缘等级	B 130°C
DIELECTRIC STRENGTH	介电强度	650VAC 1SEC
INSULATION RESISTANCE	绝缘电阻	100MΩm @50VDC
ROTOR INERTIA	转子转动惯量	1.19g.cm <sup>2</sup>
WEIGHT	重量	0.72 Kg
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+55°C,humidity Max: 85%(No condensation)
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+35°C,humidity Max: 85%(No condensation)



UNLESS OTHERWISE SPECIFIED	DESIGN		DATE
TOLERANCES	CHECK	CHECK	P.N.
DECIMALS:			3.1.02.057.0014
ANGULAR:			TITLE
			Specifications
			USED ON
			PL57BI.03-IE
			DWG NO.
			REV
			A
FIRST ANGLE PROJECTION	SCALE	N.T.S	FULLING MOTOR
	SHEET	1 OF 1	