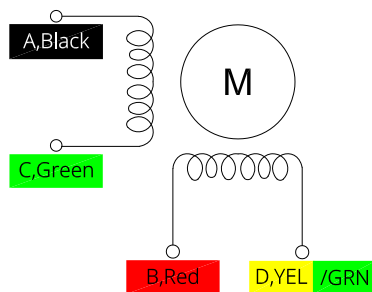


MOTOR DIAGRAM



ENCODER CABLES					
5V	GND	A+	A-	B+	B-
RED	WHT	BLK	BLU	GRY	BRN

Items	Specification	Items	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 2.31V / Phase	Rated Current	DC 4.2A / Phase
Phase Resistance	0.55x(1±20%) Ω	Phase Inductance	1.8x(1±20%) mH
Holding Torque	2.2N-m MIN	Detent Torque	50 mN-m REF.
Rotation Direction	A-AB-B CW	Insulation Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	533 g-cm ²	Weight	1.2 Kg REF

A		NEW RELEASE		Xu SD	J.B.	8/28/20
REV.	ECN NO.	DESCRIPTION		MADE BY	APPR. BY	DATE
		VIEW	LDO Motors Co., Ltd.			
		SCALE	Part NO.: NEMA23 Closed Loop Stepper LDO-57STH76-4204B-EN1000			
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.	
Xu SD	J.B.	J.B.	8/28/20		1/1	