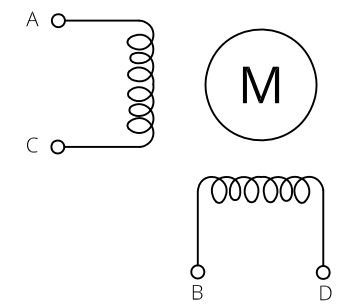


Diagram



Item	Specification	Item	Specification
Phase Number	2	Step Angle	0.9° ± 5%
Rated Voltage	DC 2.8V / Phase	Rated Current	DC 1.68A / Phase
Phase Resistance	1.65x(1±20%) Ω	Phase Inductance	3.2x(1±20%) mH
Holding Torque	3.3 Kgf-cm (0.33Nm)	Detent Torque	20 mN-m REF.
Rotation Direction	ACBDA CW	Insulation Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	68 g-cm <sup>2</sup>	Weight	0.28 Kg REF

A		Change connector.		Xu SD	J.B.	1/19/21
REV.	ECN NO.	DESCRIPTION		MADE BY	APPR. BY	DATE
		VIEW	<b>LDO Motors Co., Ltd.</b> Part NO.			
		SCALE	<b>0.9° NEMA17 Stepper Motor</b> <b>LDO-425TH40-1684MAC</b>			
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.	
Xu SD	J.B.	J.B.	1/19/21		1/1	