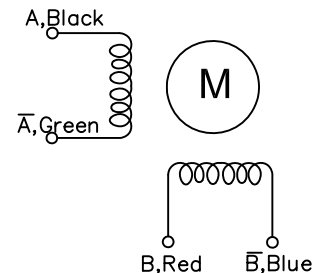


UL1332 24AWG  
Teflon Wire  
200 DegreeC  
(KEY Feature)

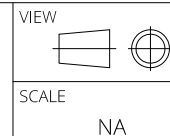
Connector: Molex  
50-57-9404, or  
Equivalent.  
(with locker tab)

Diagram



Voltage	Torque	Power	Max Sped	on-off time	Insulation Class
DC24V	0.6N.M	5W	5K RPM	50ms	B

Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8±5%
Rated Voltage	DC 4.0V / Phase	Rated Current	DC 2.0A / Phase
Phase Resistance	2.0x(1±15%) Ω	Phase Inductance	3.3x(1±20%) mH
Holding Torque	≥8.5Kg-cm	Detent Torque	≥0.28Kg-cm
Rotate Direction	ABCD CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class H 180°
Rotor Inertia	102 g-cm²	Weight	0.8 Kg REF



NEW RELEASE				Xu SD	J.B.	11/12/20
REV.	ECN NO.	DESCRIPTION		MADE BY	APPR. BY	DATE
LDO Motors Co., Ltd.						
Part NO.						
Hybrid Stepper Motor						
LDO-42STH60-2004BHBR						
DRAWN BY		CHECKED BY		APPR. BY		DATE
Xu SD		J.B.		J.B.		11/12/20
FACTORY CODE				SHEET NO.		
				1/1		