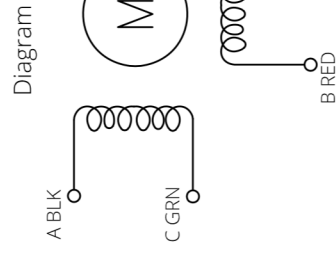
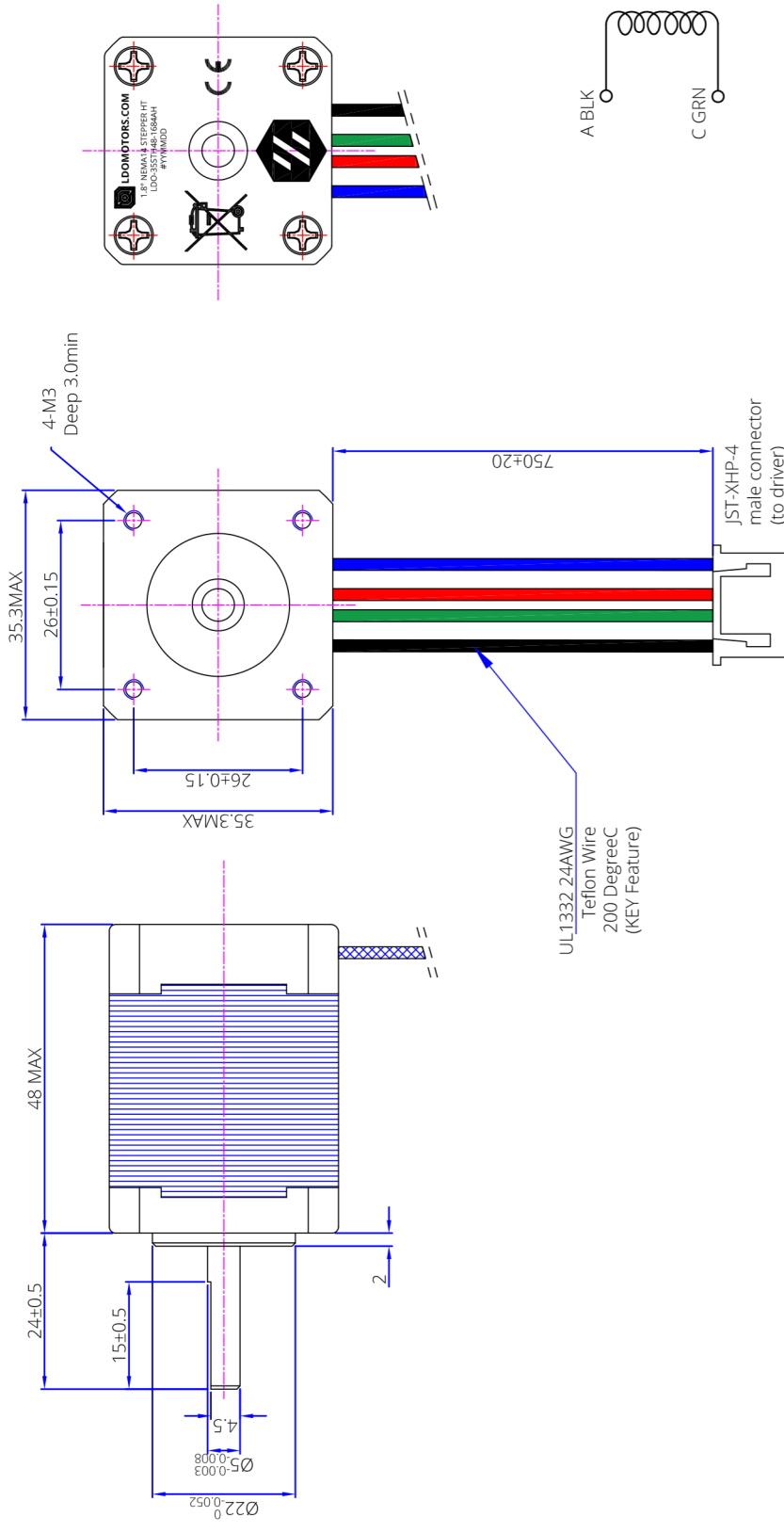


# HIGH TEMPERATURE VERSION



Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 12.0V / Phase	Rated Current	DC 1.68A / Phase
Phase Resistance	1.65x(±10%) Ω	Phase Inductance	2.8x(±20%) mH
Holding Torque	0.4N-m (3.5lb-in)	Detent Torque	10 mN-m REF.
Rotate Direction	ACBDA CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	<b>Class H 180°C</b>
Rotor Inertia	49 g-cm² REF	Weight	0.25 Kg REF

REV. A	ECN NO. ----	NEW RELEASE	Xu SD	J.B.	4/26/21
DESCRIPTION		LDO Motors Co., Ltd.			
VIEW		Part No. NEMA14 Stepper Motor HT			
SCALE		LDO-35STH48-1684H(VRN)			
DATE		V0.1 A/B Motor (X/Y)			
DRAWN BY Xu SD	CHECKED BY J.B.	APPR. BY J.B.	DATE	4/26/21	
FACTORY CODE			SHEET NO. 1/1		