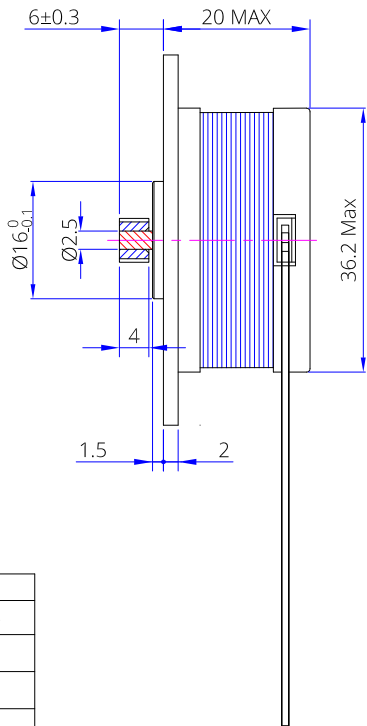
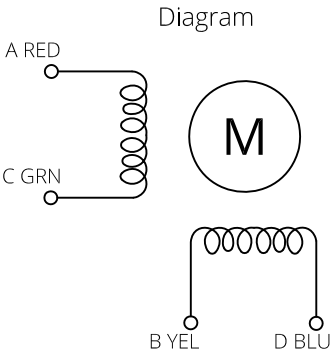
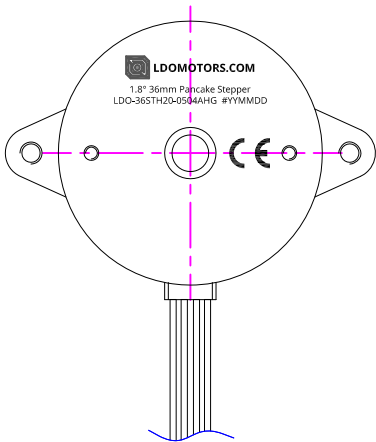
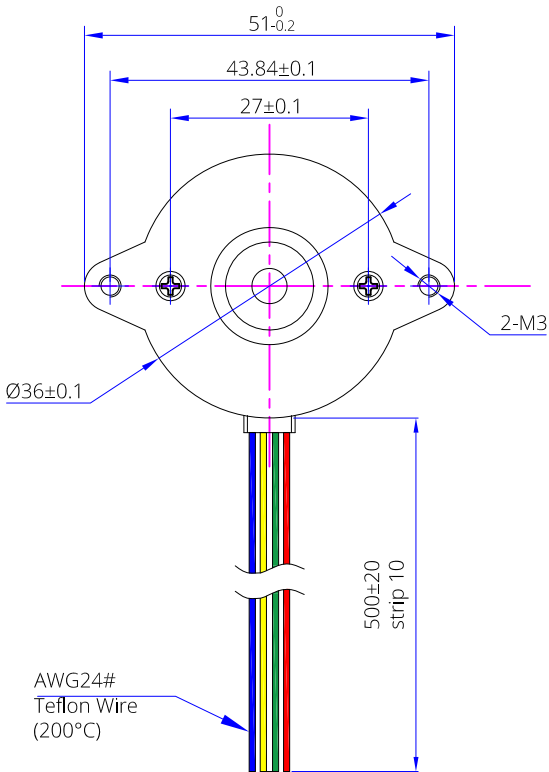



HT Stepper: (180 °C)



Specification for the gear	
MODULE	m=0.5
NO. OF TEETH	z=10
PRESSURE ANGLE	a=20°
PITCH DIA.	d=5
OUTSIDE DIA.	da=6



Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 6.75V / Phase	Rated Current	DC 0.5A / Phase
Phase Resistance	13.5x(1±10%) Ω	Phase Inductance	8.5x(1±20%) mH
Holding Torque	90mN-m MIN	Detent Torque	5 mN-m REF.
Rotate Direction	ACBDA CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class H 180°C
Rotor Inertia	16 g·cm² REF	Weight	85 g REF

A	----	NEW RELEASE			Xu SD	J.B.	11/30/20
REV.	ECN NO.	DESCRIPTION			MADE BY	APPR. BY	DATE
		VIEW		<div>LDO Motors Co., Ltd.</div> <div>Part NO.</div> <div>1.8° 36mm Round Pancake Stepper</div> <div>LDO-36STH20-0504AHG</div>			
		SCALE					
		NA					
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.		
Xu SD	J.B.	J.B.	11/30/20		1/1		