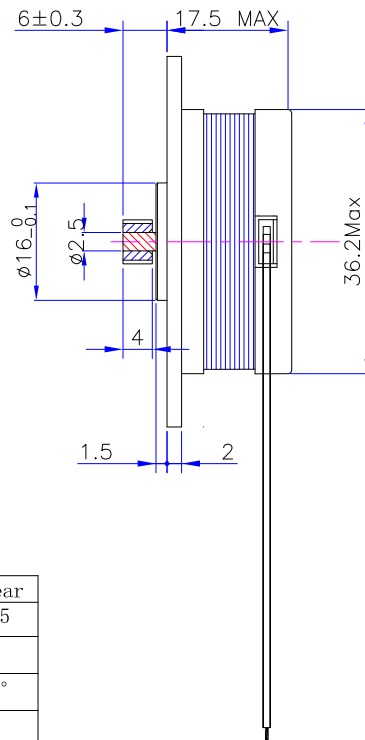
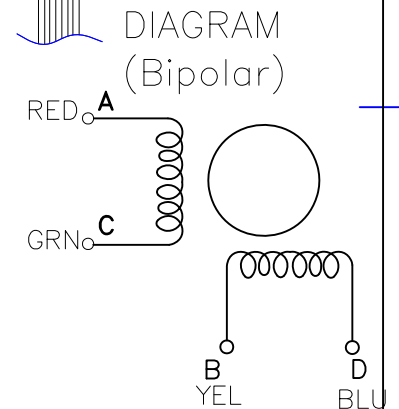
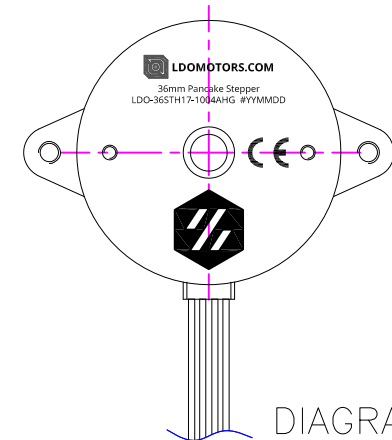
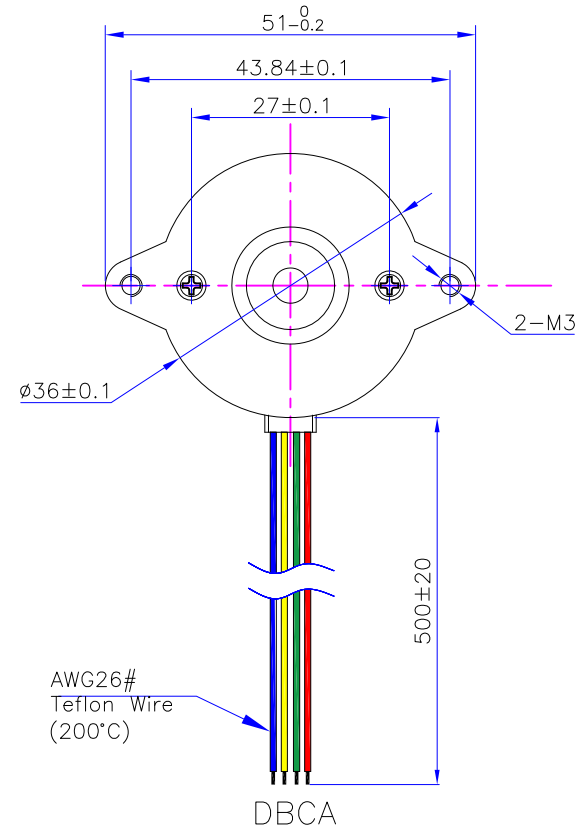




# HT Stepper: (180 °C)



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



Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	1.8° ± 5%						
Rated Voltage	10VDC	Rated Current	DC 1.0A / Phase	A	---	New Release	XuSD	J. B.	4/15/20
Resistance(20℃)	10× (1±10%) Ω / phase	Inductance	6.0× (1±20%) mH / Phase	REV	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥100 mNm	Detent Torque	5 mNm REF.				LDO MOTORS CO.,LTD		
Rotate Direction	A-AB-B-CW	MAX Starting PPS	≥1400 PPS		Scale		36mm Pancake Stepper LDO-36STH17-1004AHG		
MAX slewing PPS	≥ 2000 PPS	Insulation Resistance	≥ 100 MΩ (DC 500V)				A		
HI POT	AC600V/1mA/1S	Insulation Class	<b>Class H 180 °C</b>						
Rotor Inertia	13.7 g.cm²	Weigth	70 g REF.	Des.	Check	Appr.	Date	REV	Draw NO 14HY1202H-20B-xxx page