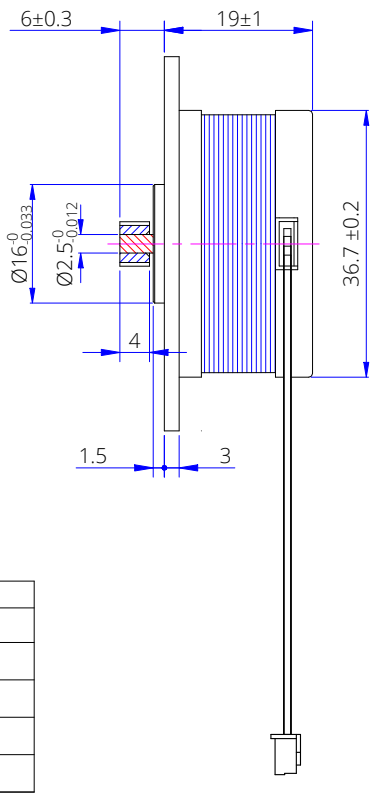
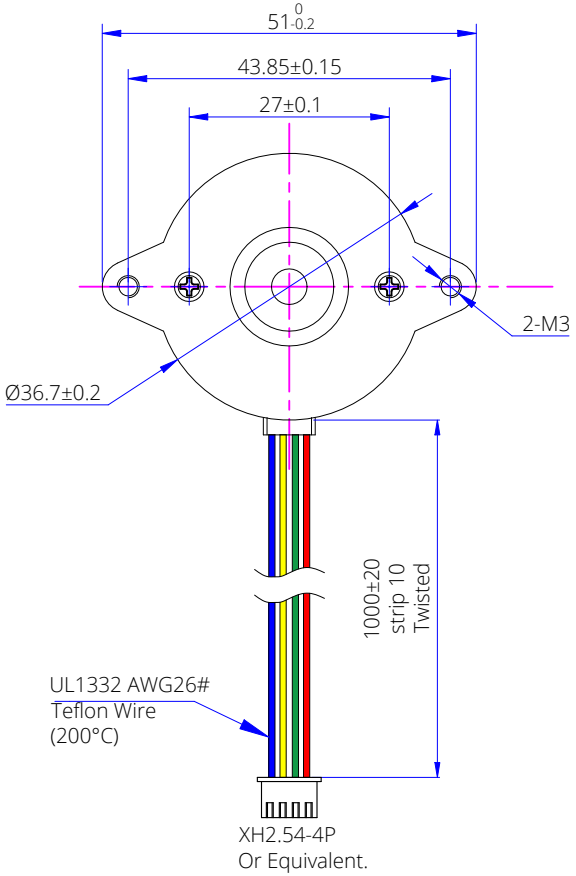
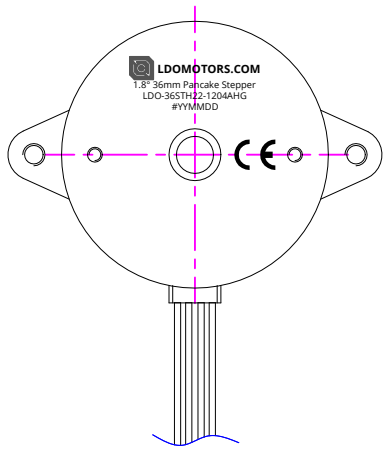
HT Stepper: (180 °C)

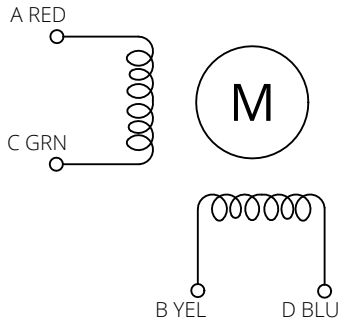






Specification for the gear	
MODULE	m=0.5
NO. OF TEETH	z=10
PRESSURE ANGLE	a=20°
PITCH DIA.	d=5
OUTSIDE DIA.	da=6

Diagram



Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 2.88V / Phase	Rated Current	DC 1.2A / Phase
Phase Resistance	2.4x(1±15%) Ω	Phase Inductance	1.8x(1±20%) mH
Holding Torque	12N-cm MIN	Detent Torque	0.5 N-cm Max.
Rotate Direction	ACBDA CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class H 180°C
Rotor Inertia	12.9 g-cm² REF	Weight	94 g REF

REV.	ECN NO.	DESCRIPTION	MADE BY	APPR. BY	DATE
A	----	NEW RELEASE	Xu SD	J.B.	11/23/23

LDO MOTORS

VIEW

SCALE NA

LDO Motors Co., Ltd.

Part NO.

1.8° 36mm Round Pancake Stepper
LDO-36STH22-1204AHG

DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.
Xu SD	J.B.	J.B.	7/29/21		1/1