



Data Specs

23HS2610 1.0A 100N.cm Stepper Motor

A stepper motor to satisfy all your 3D-Printer, robotics, Linear Motion projects needs! This 6-wire uni-polar/bipolar stepper motor has 1.8° per step for smooth motion and a nice holding torque. This motor specified to have a max current of 1.0A/phase so that it could be driven easily with common motor shield for Arduino (or other motor driver) and a wall adapter or lead-acid battery. The motors are supplied with a 10cm long power cable with a 6-pin female 2.56mm pitch header connector.



SKU: [EMH-1179](#)

Brief Data:

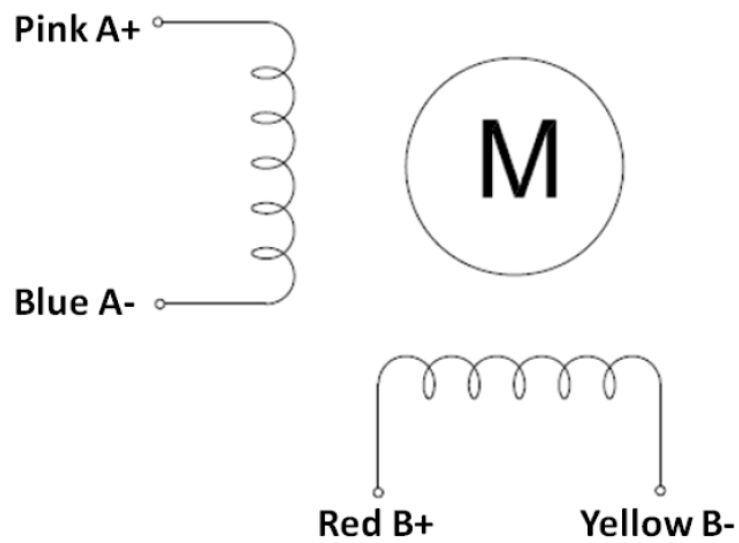
- Nema23 Bipolar/Unipolar
- Number of Phase: 2
- Step Angle: 1.8°
- Phase Current: 1.0A
- Resistance: 6.5 \pm 10%
- Number of Wire: 6 (10cm Length)
- Motor Body Length: 53mm.
- Holding Torque: 100N.cm (142oz.in).
- Shaft Diameter: Ø6.35mm Cross Drilled.
- Recommended Voltage: 12V.
- Temperature rise: 80°C Max.
- Insulation Class: B
- Dielectric Strength: 500VAC/1-minute
- Weight: 660g

Application:

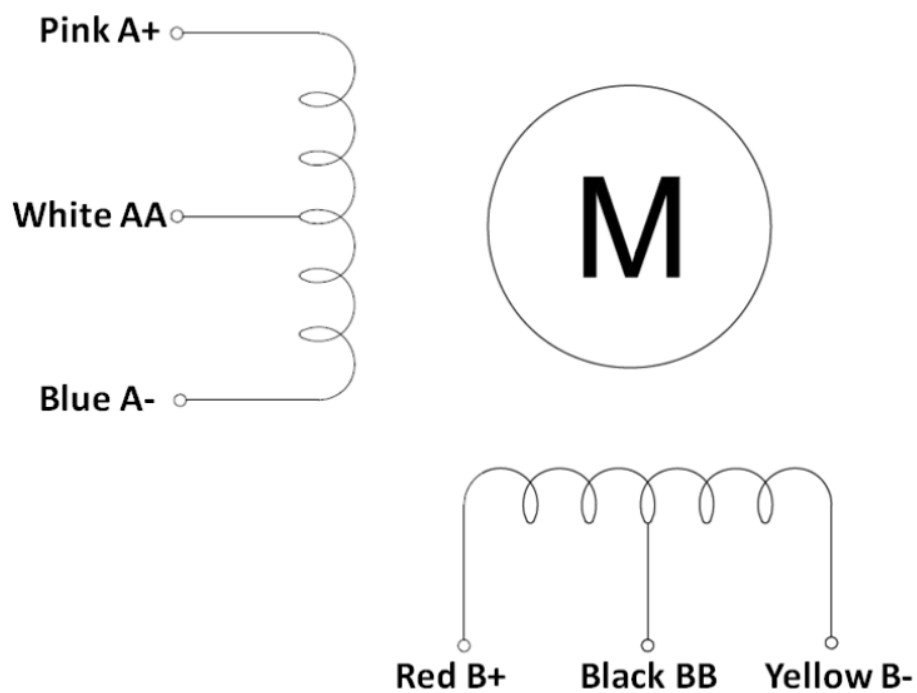
- 3D Printer
- CNC machines
- Linear actuators
- Prototyping machines
- Prototyping machines
- Precision Telescope
- Pick and place machines

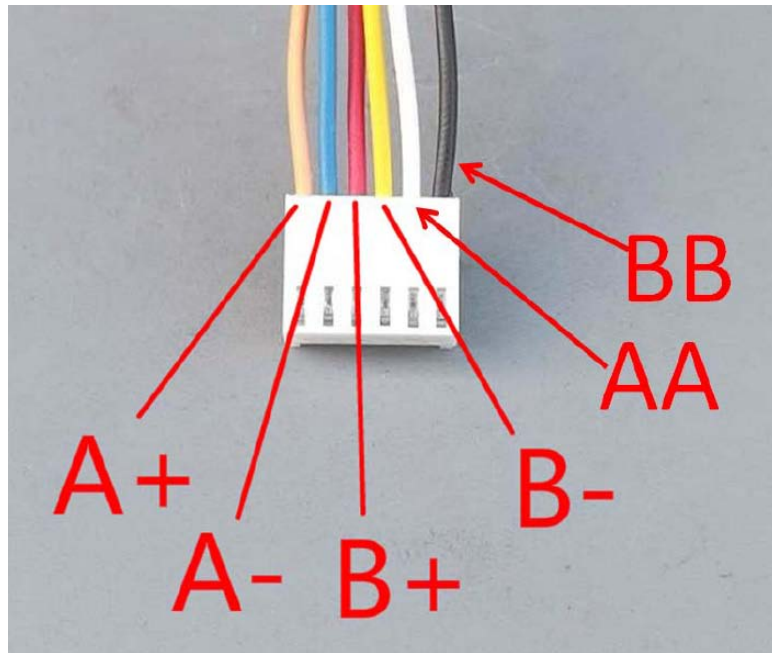
Connection Diagram:

Bi-Polar 4-Wires



Uni-Polar 6-Wires





Mechanical Dimension:

Unit:

