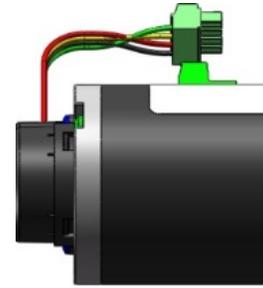
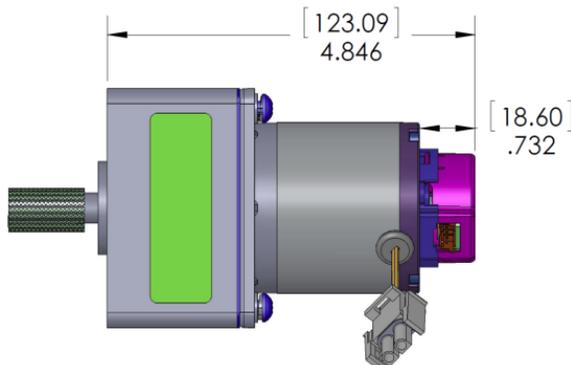
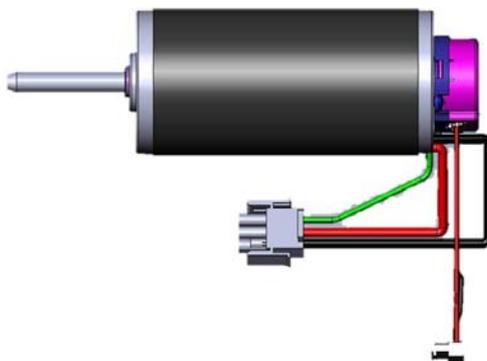
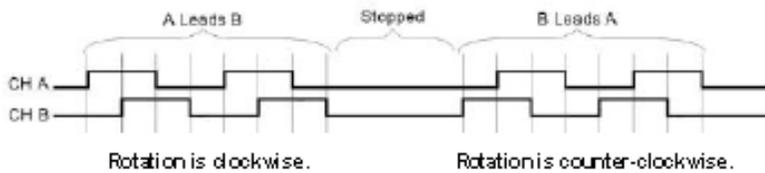


# Rotary Incremental Magnetic Encoder: 1 to 12 PPR for use with PMDC Brush and Brushless DC Motors



The MK rotary magnetic encoder is an incremental feedback device capable of producing two digital feedback signals of quadrature output to sense speed and angular position. The magnetic hall-effect sensors offer a non-contact method for sensing with improved reliability, performance, and life expectancy.



## Specifications

- 2 Channel, TTL, Quadrature Output
- Speed and Position Control
- Hall Effect Sensor pickups
- Non-contact signal generation
- Robust environmentally IP54 Rating
- Resolutions: 1, 2, 4, 8, and 12 PPR
- Power Supply: 4.5 to 24 Vdc
- Operating Temperature: -40 to 150°C
- Enclosure: Thermoplastic
- Connector: JST-HER-4
- Wire Harness: #22 AWG—custom length
- IP 65 Rating

PIN	DESCRIPTION
1	CH A
2	GND 0V
3	CH B
4	Vcc 5V