

A Leader in the Design & Manufacture of Electro-Mechanical Products

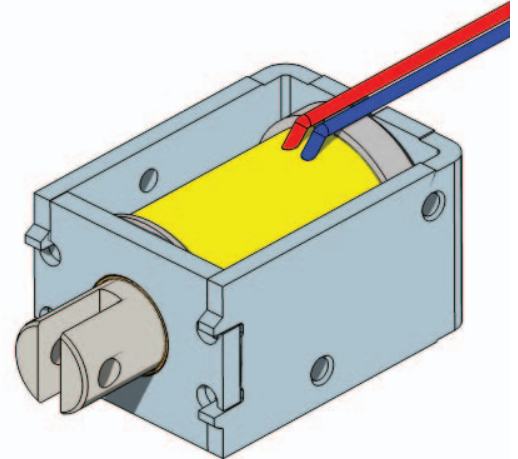
MAGNETIC LATCHING SOLENOID

D-frame, pull type solenoid with an internal permanent magnet for keeping the plunger in the retracted position without power.

1.42 (L) x 0.79 (W) x 1.02 (H)

Features

- Innovative design provides more pull and hold force than other solenoids of similar size.
- Low power consumption
- Molex connector for lead wires allows for easy connection to printed circuit boards.

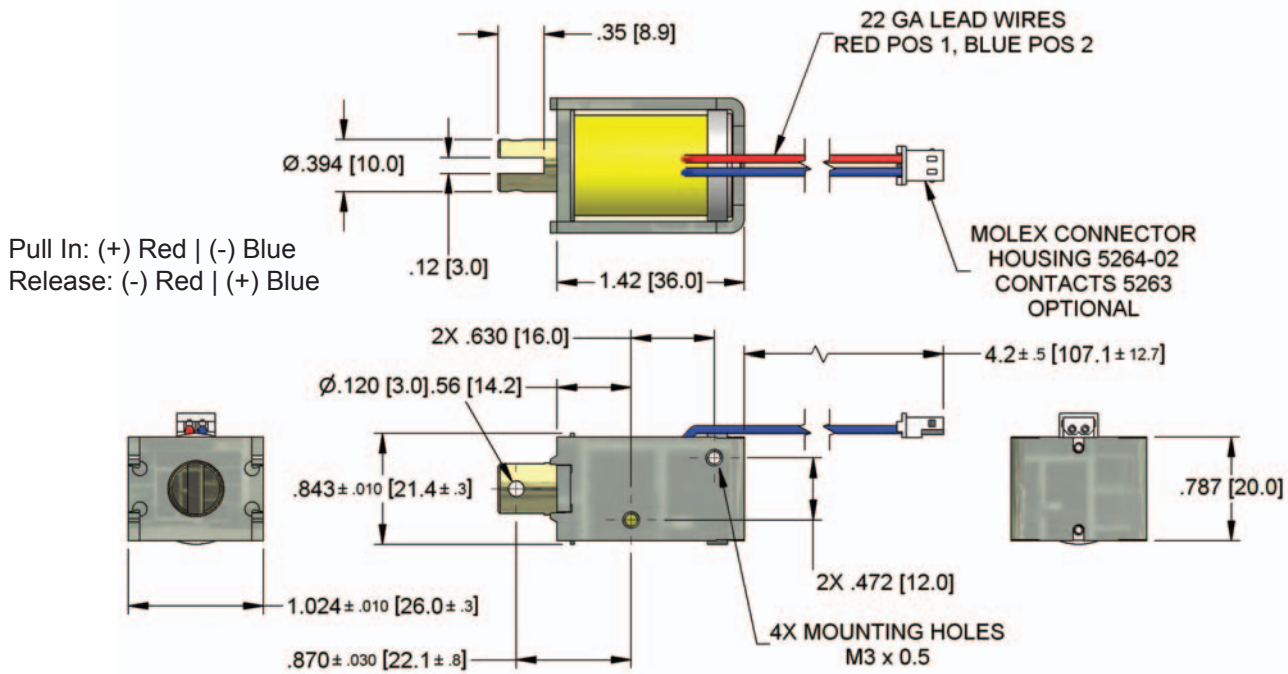


Electrical Specifications	
Coil Voltages	6, 12, 24 VDC Standard - Other voltages available on request
Coil Power	12W & 50W Standard - Other options available on request
Coil Termination	22 GA lead wires with Molex connector
Duty Cycle	Pulse coil with specified polarity to change plunger position See polarity information on next page.
Coil Treatment	Tape wrapped
Insulation Class	Class B (130° C)
Dielectric Strength	500 VRMS for 1 second
Mechanical Specifications	
Size	1.42 (L) x 0.79 (W) x 1.02 (H) See next page for dimensional drawing
Forces	See next page for force curves
Plunger Diameter	Ø0.394
Plunger Guide Material	Brass
Mounting	4 M3 x 0.5 Tapped holes in frame
Weight	4 oz.
Life Expectancy	10 ⁶ under optimum load conditions

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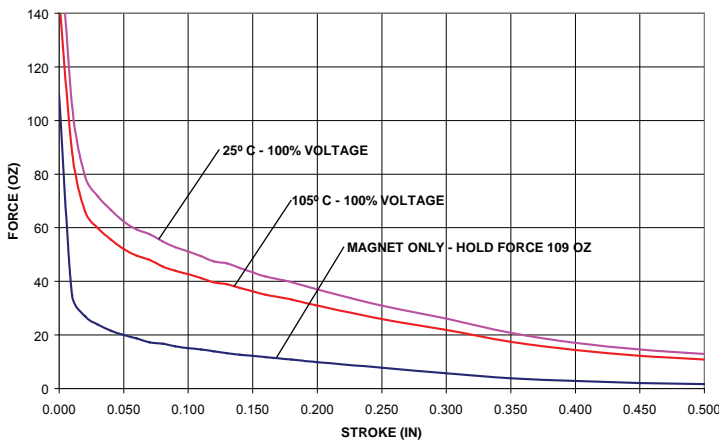
Outline Dimensions

(Dimensions shown in inches and [millimeters])



Force Curves

D26ML INTERMITTENT DUTY (12W)



D26ML PULSE DUTY (50W)

