

## Open Frame Latching Solenoid

The open frame latching solenoid was an ON/OFF solenoid that was suitable for a variety of applications. It used only a short current pulse to actuate the armature and drew no current to maintain state. This solution could be built as either a push or pull solenoid, and its low power draw meant it could be battery powered. The open frame design kept the solenoid compact and reduced cost.

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### Features & Benefits

- + Compact design
- + Low power consumption for battery operation
- + Ideal for high-volume, cost-sensitive applications
- + Configurable to customer's power requirements

### Applications

- + Banking equipment
- + Battery-operated locks
- + Business equipment
- + Compact locks
- + Valve actuator
- + Vending equipment

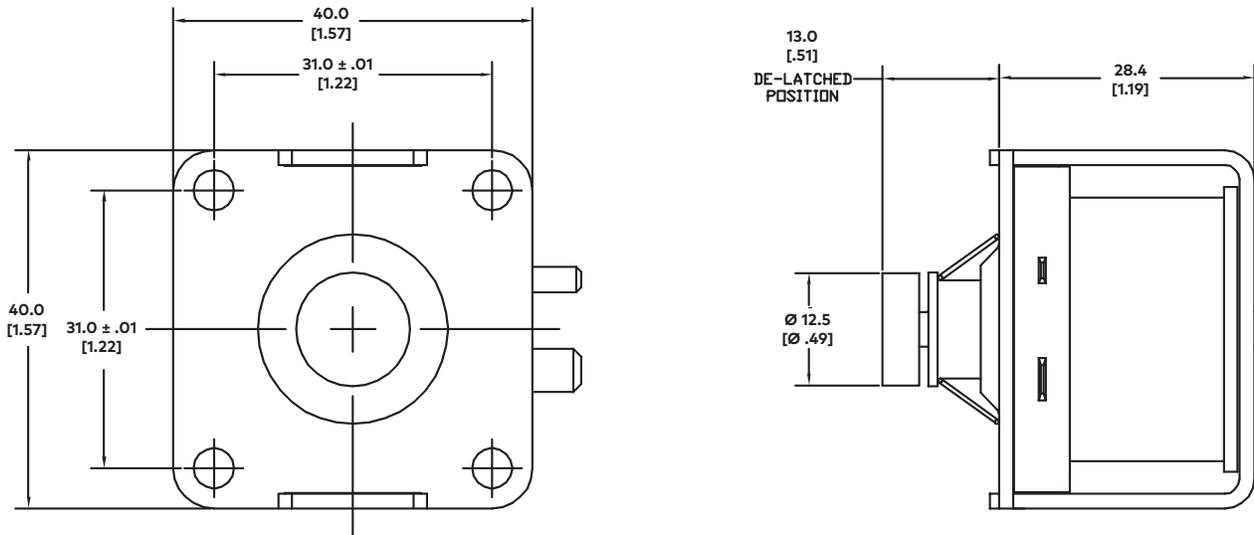
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### Technical Data (custom configurations available)

- + Stroke: 2.0 mm
- + Supply voltage: 2.4 to 3.2 Vdc
- + Operating temperature range: -20°C to 107°C (-4°F to 225°F)
- + Spring load (de-energized position): 3.0 N (.674 lb)
- + Durability: 1M cycles min.

*All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.*

**Dimensional Drawings (dimensions in millimeters [inches])**



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