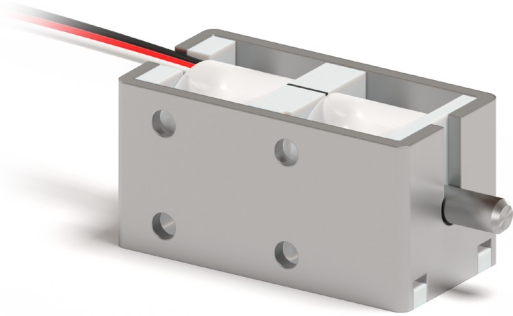




Bidirectional Latching Solenoid

The bidirectional latching solenoid was designed as a tamper-resistant security device for business or consumer equipment. The solenoid used only a short pulse of current to actuate and no power to maintain state, which made it ideal for battery-operated applications. Stroke, force, voltage, and package size could be customized to meet application requirements.

Features & Benefits

- + Compact design
- + Low power consumption
- + Draws no current to maintain state
- + Customizable to application power requirements
- + Ideal for battery-operated applications

Applications

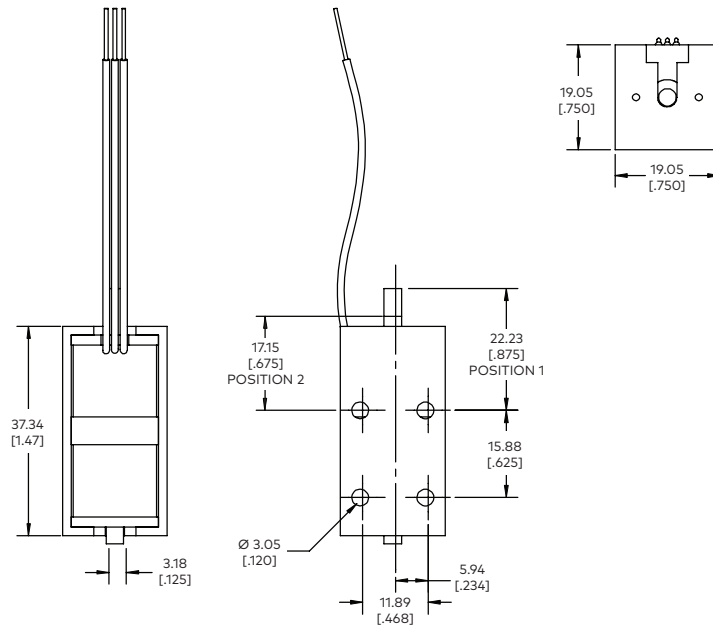
- + Compact locks
- + Business equipment
- + Battery-operated locks
- + Banking equipment

Technical Data (custom configurations available)

- + Stroke: 5.1 mm
- + Holding force: 5.6 N
- + Supply voltage: 12 or 24 Vdc
- + Operating temperature range:
-40°C to 60°C (-40°F to 140°F)
- + Coil resistance at 20°C: 12 Ω
- + Durability: > 100M cycles
- + Duty rating (%ED): 100% ED
- + Side load: 220 N

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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