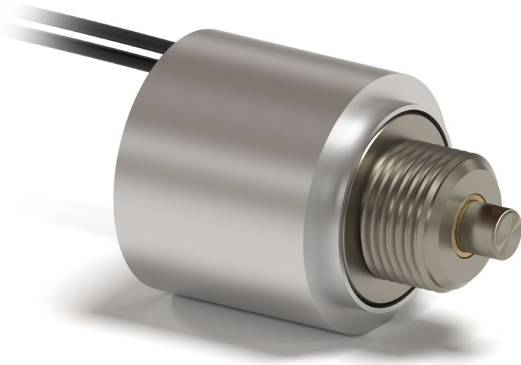




Pull-Type Locking Solenoid

The pull-type locking solenoid was originally designed to actuate a locking mechanism for a computer desk. When the solenoid was energized, the armature pulled in to actuate the mechanism to the unlocked position. The armature remained in this state only as long as power was applied. When power was removed, the armature extended to actuate the mechanism to the locked position. Because the locking mechanism applied off-axis force to the armature, the solenoid was capable of handling high side loads.

Features & Benefits

- + Compact design
- + Fast response
- + Low power consumption
- + High side-load capability
- + Configurable for push or pull operation
- + Customizable to application power requirements

Applications

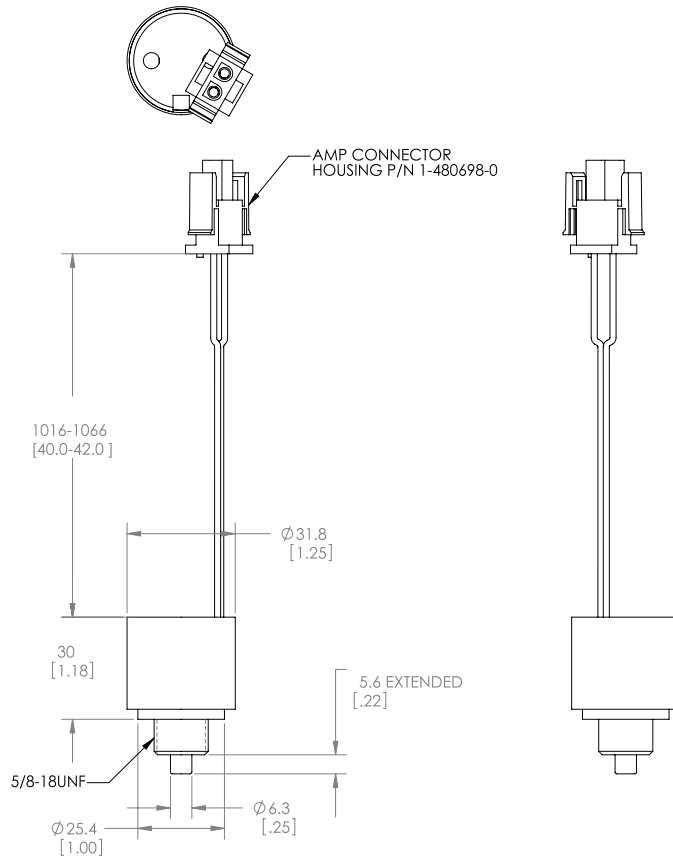
- + Banking equipment
- + Battery-operated locks
- + Business equipment
- + Locking mechanisms
- + Medical supply cabinets
- + Vending equipment

Technical Data (custom configurations available)

- + Stroke: 4.064 mm $\pm$ 0.254 mm
- + Supply voltage: 12 Vdc
- + Coil resistance at 20°C: 21.9 Ω
- + Extended spring force: 3.33 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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