



Compact Latching Solenoid

The compact latching solenoid used only a short current pulse to actuate and drew no current to maintain state. This fully encapsulated solenoid was originally designed to control air flow for a durable medical equipment device used for patient care in hospitals and was configurable for specific vacuum or pressure ranges.

Features & Benefits

- + Compact package size
- + Fully encapsulated
- + Configurable for specific pressure/vacuum ranges
- + Optimized for customer's electronic drivers

Applications

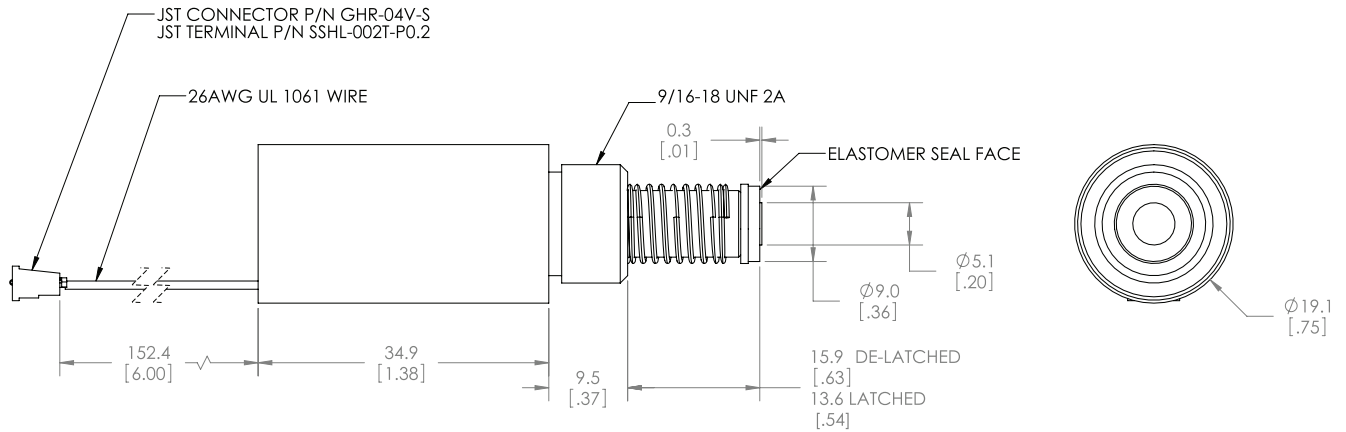
- + Medical equipment
- + Pneumatic actuator control
- + Pressure control

Technical Data (custom configurations available)

- + Latching force: 31 N
- + Stroke: 2.3 mm
- + Operating temperature range: -18°C to 40°C (-0.4°F to 104°F)
- + Current draw at 6 Vdc: 0.97 A
- + Coil resistance at 20°C: 6.2 Ω ($\pm 10\%$)
- + Orifice sealing diameter: 7.95 mm

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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