

LATCHING TECHNOLOGY

Capable of holding in position without the constant application of electrical current. Latching technology is well suited for battery operated applications.

HIGH-SPEED TECHNOLOGY

For applications requiring extremely accurate and high-speed control of fluids, position or pressure. TLX's technology allows for response times in as little as 200 microseconds.

PROPORTIONAL TECHNOLOGY

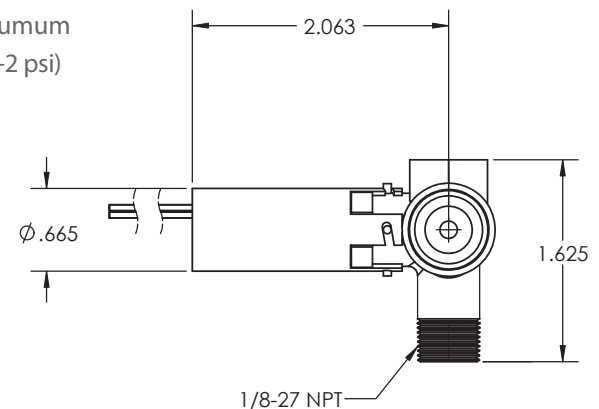
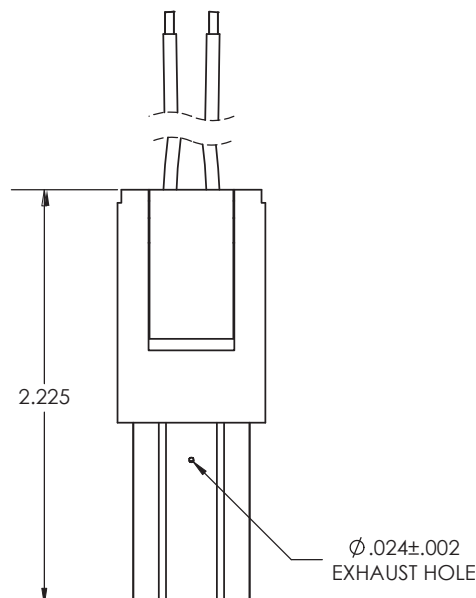
For applications requiring accurate and repeatable control, low hysteresis, and a flat force vs. stroke curve. TLX's technology allows for a smaller package size for the same force requirement.

HIGH TEMPERATURE TECHNOLOGY

For applications requiring consistent performance under extremely high operating temperatures. TLX's high temperature technology offers proven operation in ambient temperatures exceeding 500°F (260°C).

Features & Benefits

- Normally closed, 3-port check valve
- Continuous duty cycle
- Operating temperature range: -40 to 85°C
- Operating pressure: 6.9 bar (100 psi)
- Zero leakage rate
- Internal flow diameter: 3.3 mm (.13 in) minimum
- Check valve cracking pressure: .07-.14 bar (1-2 psi)
- Minimum life cycle: 120,000 cycles
- Voltage: 9-15 Vdc
- Resistance: $15.6 \pm 1.5 \Omega$



Typical Applications

- Air Spring for Off-Road Seating
- Gas Venting
- Low Pressure Air Control