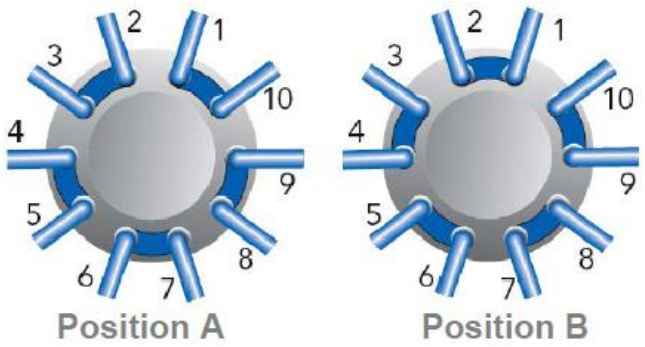
TitanHT™

HT715-102
Selection Valve, 2 Position/10 Port Valve

Description

The HT715-102 is an Ultralife™ 2-position, 10-port motorized switching valve.

Flow Diagram:
The flow switching pattern of the valve is shown below. The ten circles represent the ports in the valve stator. The dark slots represent the connecting passages in the rotor seal. The valve rotates 36° between positions one and two. Please note that this is a representation of the flow path and may not show the true position of the ports and grooves.



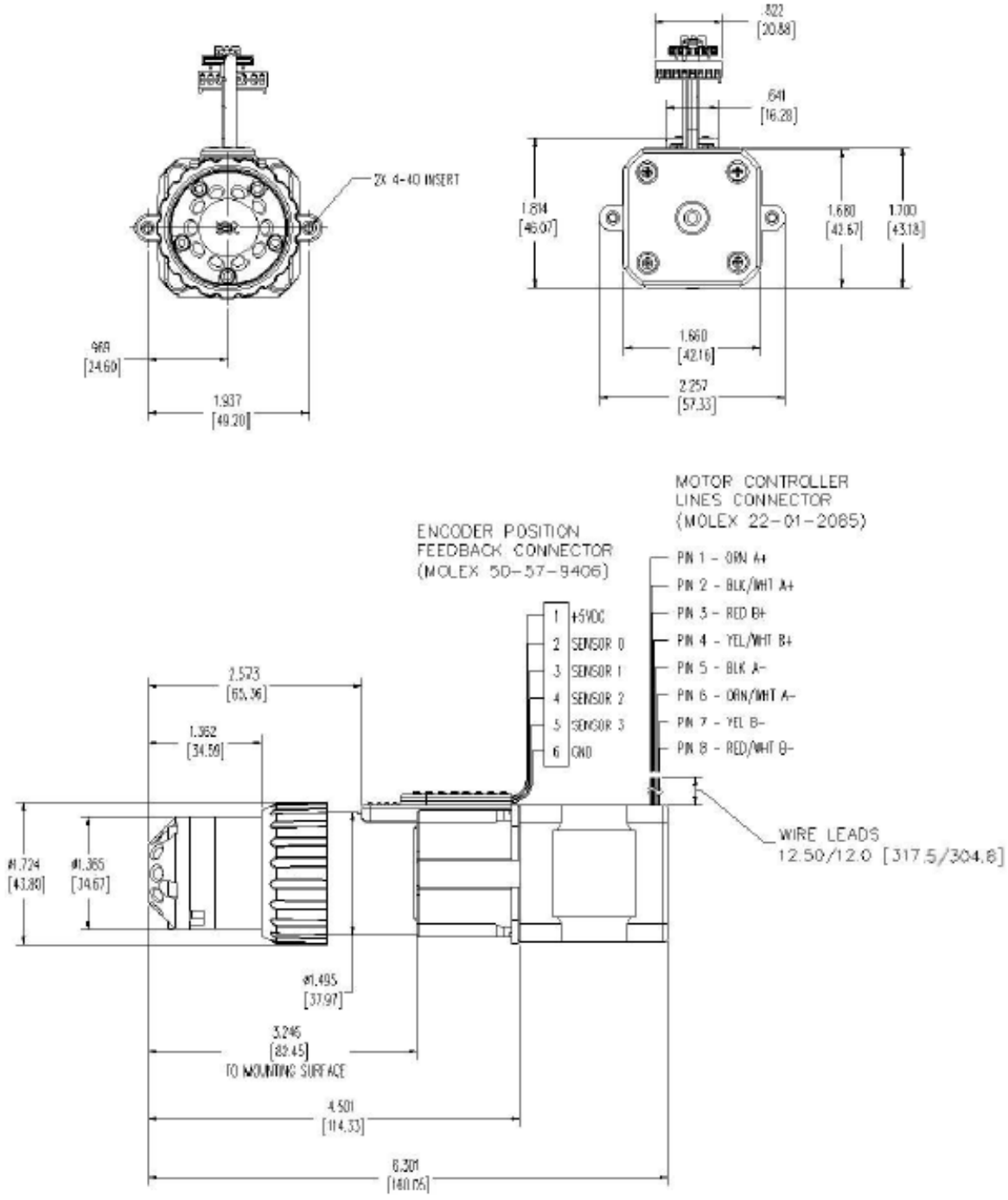
Specifications

- **Liquid Contacts:** UltraLife™ SPC-3 coated stainless steel stator with an advanced PEEK based RPC-10 rotor seal.
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings
- **Flow Passage Diameters:** 0.15mm (0.006”), Rotor Seal: 0.20mm (0.008")
- **Port-to-Port Volume:** 0.14µL
- **Operating Pressure:** Maximum 1,034 bar (15,000 psi, 103 MPa)
- **Operating Humidity:** <95% humidity, non-condensing
- **Shipping and Storage Temperature:** Shipping, storing or operating this valve below 0°C with water in the fluid passages may cause failure of the sealing surfaces
- **Regulatory REACH and RoHS Compliant**: Yes

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For ordering, technical support, and contact information please visit www.idex-hs.com

Dimensional l Drawings
Dimensions are in inches [millimeters]
For Reference Only



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