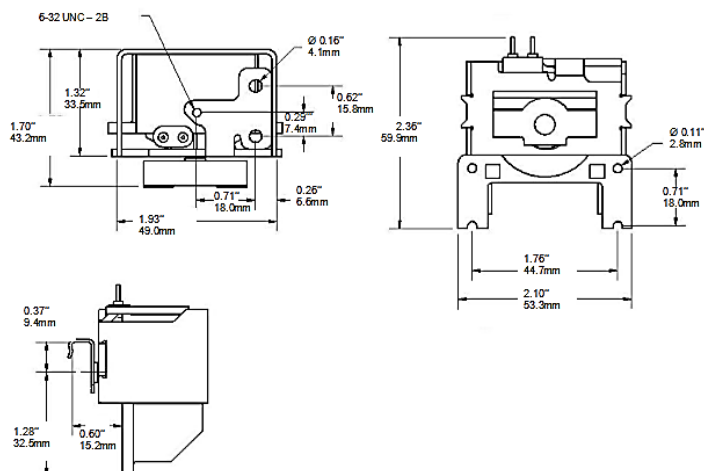
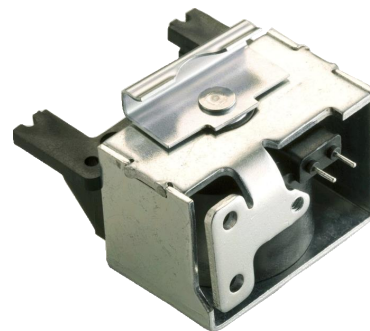


CUSTOM SOLENOIDS & ACTUATORS

Kendrion Mishawaka

Beverage Solenoid

This actuating solenoid has an everyday application that goes unnoticed by the general public. At restaurants, fast food places and grocery store delis, there's likely in place a beverage dispenser for soda, juices and water. Kendrion was able to create a solenoid that goes into the dispenser and has mounting features built directly into the part. What problem caused the customer to approach Kendrion? The old existing solution was overheating and causing one mishap after another. From the initial overview through the design process, we were able to create an actuating solenoid with high temperature material and the possibility to directly mount to a printed circuit board (PCB) using integral mounting features in the mold. Next time you're getting a soda from a dispenser, Kendrion put in hard work and effort to make the process more efficient and cost effective.



Technical Specification

Solenoid Valve Type	Actuating Solenoid
Voltage	24V AC
Materials and Finish	Bracket: Zinc plated steel Encapsulation: Rynite 415HP
Cycle Life	1 Million+
Power Consumption	24 W
Applications / Comments	Beverage Dispensing PCB Mounting Integral mounting features (in mold)

2015-08-05

