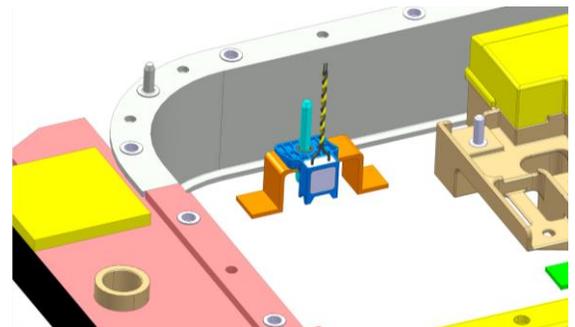


Water Detection Sensor

Overview

According to sharp growth of Electrical Vehicles, many OEMs are using water cooling system for their battery system. However, if there is an existence of coolant leakage in Li-ion battery pack it will bring them to dangerous condition. Amphenol Water Detection Sensor can predict the coolant leakage by changing of resistance value and feed the signal to Battery Management System for warning to drivers



Features

- $510k\Omega \pm 3\%$
- Operating Temp Range : $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- Easy to install
- RoHS Compliance (Directive 2011/65/EU)



Applications

- Battery Pack Water Detection

