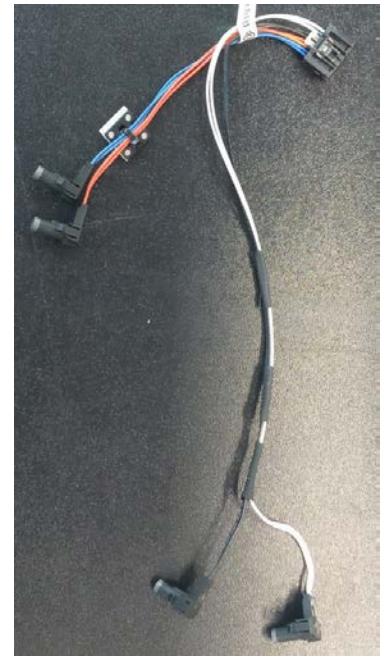


T H E R M O M E T R I C S
A C O M M I T M E N T T O E X C E L L E N C E

A-2237

EV Battery Cell Temperature Sensor

This sensor is used to measure and temperature of battery cells inside of a EV battery pack. They are retained into the side wall of the battery pack and utilizes a compliant material for the sensing interface to apply a interference style interface between the sensor and the sensing surface. The sensor is used to verify the cells are not self-heating during use or recharge that could result in a thermal event.



Applications

- Electric Vehicle Battery Cell Temperature

Features

- 10K ohm at 25°C
- 1% tolerance at 25°C
- Operating temp -40° to 80°C

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