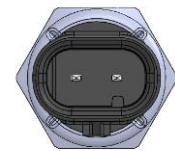
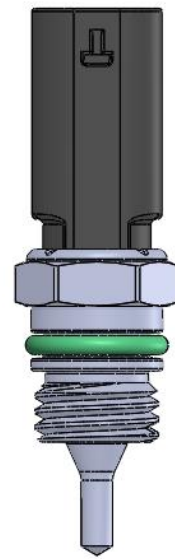


Refrigerant/Coolant Temperature Sensor

- Thermometrics automotive Refrigerant Temperature Sensor measures the refrigerant temperature both at the high pressure side and low pressure side in an air-conditioning (A/C) system. The temperature sensor is used to detect the operating temperature of the A/C system to determine operating conditions and potential system failures.

Features

- Operating temperature range: -40°C~ 140°C
- USCAR 1.2mm sealed connection system
- M12x1.5-6g thread, Zn plated steel body
- Existing field proven design
- High accuracy and long term stability
- Design for compact space applications
- Extremely fast response
- Compliance with RoHS
- Alternate RvT curves available per request
- Alternate housing & O-Ring material available for different media compatibility



Applications

- Automotive HVAC Refrigerant Temperature
- Battery coolant temperature
- Engine coolant temperature
- Transmission oil temperature
- Industrial temperature monitor

Ordering Options

Part Number	Resistance @25°C
CTTS-303629-F01	2.828KΩ ± 1.3%