

## QT06001 Series Sensors

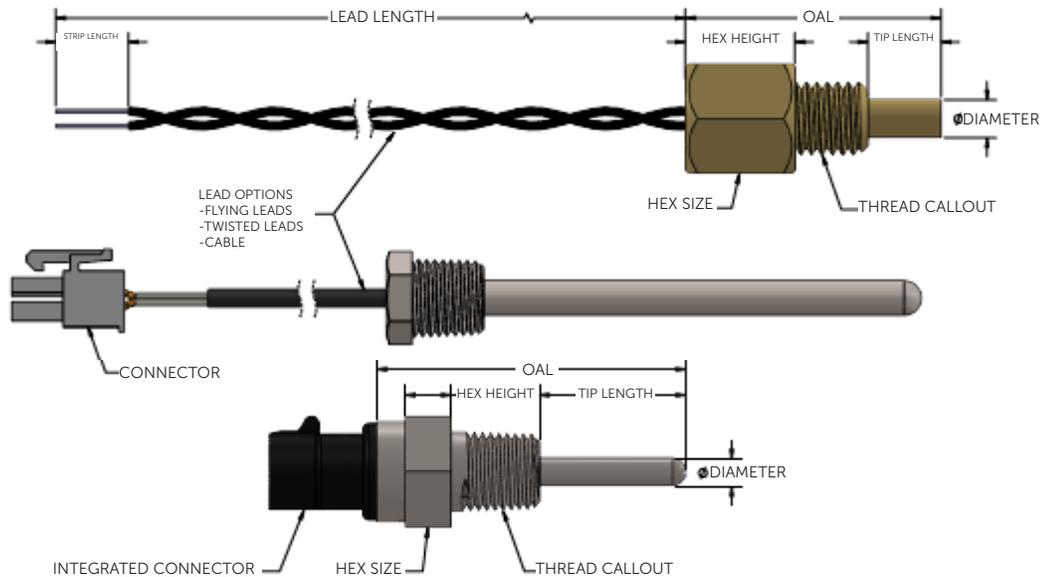
The QT06001 Series probes are our industrial sensor line for use in a wide variety of liquid immersion applications. These temperature sensors are designed for the most rigorous applications and can be completely customized to meet OEM requirements for probe length, housing material, sensor type, and connector type.

These sensors are designed to be threaded into a variety of sensing, control and safety applications.

### Features:

- Robust and simple connector design for reliability and ease of installation
- Moisture resistant
- Optional plating for added corrosion resistance
- Sensor housing is completely customizable to meet OEM mounting, connection and performance requirements
- Choose from the following sensing elements:
  - Thermistor (10K, 12K and others)
  - PT100 or PT1000 RTD
  - Thermal switch
- Fast thermal time response to maximize system efficiency
- RoHS compliant
- Meet UL Requirements

# QT06001 Series Specifications



## Temperature Range

Customizeable per application

## Cable Lengths and Connectors

Custom cable lengths and connector options available

## Accuracy

Point matched (+/- 1%, 2%, 5% or 10%) or interchangeable (+/- 0.2°C from 0°C to 70°C)

## Curves

Any industry standard plus custom curve capability

## Applications Include:

- Pool/Spa
- HVAC
- Food Service
- Automotive
- Water Heating



CTS is a leader in world-class temperature sensing technology with proven expertise for the most demanding customers in the world. We custom-engineer the industry's most reliable temperature sensors for mission-critical applications. As a true business partner, we deliver beyond the products we make as we relentlessly pursue excellence in everything we do. Contact us to discuss your temperature sensing needs today.