## **Liquid Immersion Sensor**



# Pool & Spa

#### 6005 Series

#### **Engineering Information:**

- Choose from the following sensing elements: RTD, NTC thermistor, or thermocouple
- Versatile multi-purpose sensor
- Standard diameter size: 0.040" 0.250"
- Typical wire sizes: #22-32 AWG
- Housing material options: Stainless steel, brass, titanium, Iconel, Hastelloy
- Moisture resistant
- Termination type, cable length, housing style, and wire style can be customized
- Available in multiple thermistor accuracies and values

### Applications:

- Monitor and control temperature in pool and spa heating systems
- Hi-limit temperature sensors

#### Series Information:

The 6005 Pool & Spa Series is a versatile general-purpose sensor for temperature measurement and control of liquid in pools, hottubs, jacuzzis and other similar applications. These sensors are usually secured to a pipe or duct in an pool or spa heating system using clips or cable ties to accurately measure the surface temperature of these elements.

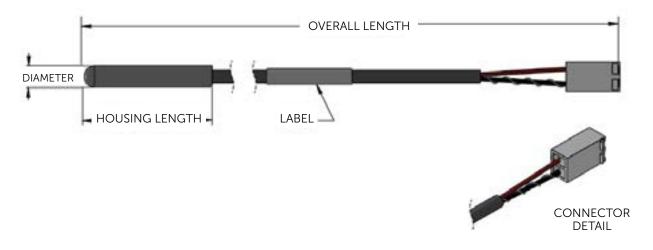
QTI can customize these sensors in a variety of ways. Sensor resistance values and accuracy, as well as cable length/color and housing material are all able to be specified.





# Pool & Spa

### **6005 Series Specifications**



### **QTI Sensing Solutions**

2108 Century Way Boise, Idaho 83709 USA T: (208) 377-3373, 800-554-4784 F: (208) 376-4754 qtisales@ctscorp.com www.qtisensing.com

QTI is the unparalleled leader in world-class temperature sensing technology with over for 40 years of proven expertise for the most demanding customers in the world. We customengineer 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.