

## Boilers & Water Heating

### 6005 Series Sensors

#### Engineering Information:

- Standard diameter size: 0.040" - 0.250"
- Typical wire sizes: #22-32 AWG
- Housing material options: Stainless Steel, Brass, Titanium, Inconel, Hastelloy
- Moisture resistant
- Termination type, cable length, housing style, and wire style can be customized
- Choose from the following sensing elements: NTC thermistor, RTD, or thermocouple
- Available in multiple thermistor accuracies and values
- RoHS compliant options available



#### Applications:

- Water temperature measurement and control in water heating systems

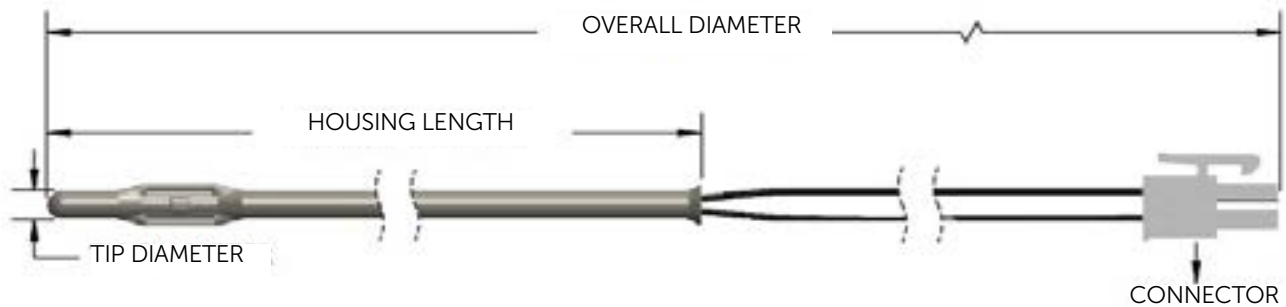
#### Series Information:

The 6005 Boiler & Water Heating Series is a versatile general-purpose sensor for temperature measurement of gas, air or liquid in commercial water heaters and boiler systems. QTI is able to customize these assemblies with an NTC thermistor, RTD or thermocouple sensing element. Housing material and size can also be specified.

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

## Boilers & Water Heating

### 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 40 years of 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.