

## Medical

### 6007 Series

#### Engineering Information:

- NTC thermistor assembly
- Housing material options: aluminum, brass, stainless steel, titanium
- Custom design solutions for response time, sensor mounting, cable/connector
- Available in metric and reverse threads
- Medical grade stainless steel passivation available
- Accuracy:  $\pm 0.1^{\circ}\text{C}$  ( $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ )
- Typical wire sizes: #26 to #28 AWG

#### Applications:

- PCR/DNA sequencing equipment
- Medical equipment

#### Series Information:

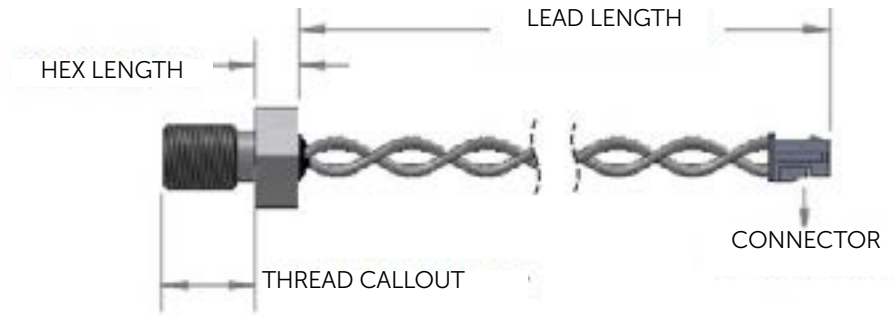
The 6007 Series NTC thermistor assemblies are ideal for a variety of science and medical applications as well as heat-shrink or power transistor over-temperature protection. Many hex nut styles and sizes are available.

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.



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### 6007 Series Specifications



### QTI Sensing Solutions

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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 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.