

## Medical

### 6020 Series

#### Engineering Information:

- NTC thermistor assembly
- Compatible with GE Healthcare, YSI, Philips, Datex, and other equipment
- 400-series nominal resistance response curve
- Accuracy:  $\pm 0.1^{\circ}\text{C}$  ( $0^{\circ}\text{C}$  to  $45^{\circ}\text{C}$ )
- Single use options available
- Housing material: epoxy, polyimide
- Available in point-matched and interchangeable tolerances
- Housing diameter options available
- Fast response
- #28-38 AWG leads available
- Common diameter sizes include: 0.023, 0.031, 0.037, 0.055 inches
- Standard lead sizes (in inches): 3, 6, 12, 24, 36



#### Applications:

- Foley catheters
- Ablation equipment
- Cosmetic and aesthetic laser equipment

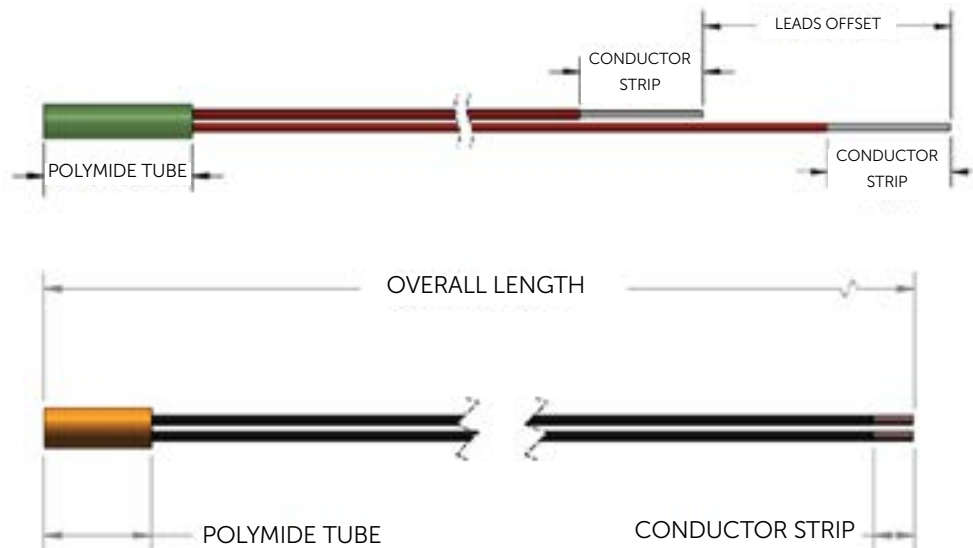
#### Series Information:

QTI's 6020 Series of polyimide tube thermistor probes are ideal for use in medical applications where long lead lengths, small size or consistency of tip size are important such as ablation equipment, catheters, and cosmetic and aesthetic laser equipment. The chip thermistor is encapsulated in a polyimide tube, which acts as a dielectric barrier.

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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### 6020 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.