MICRO-THERMOCOUPLES

FAST, ACCURATE, FLEXIBLE, FINE GAUGE THERMOCOUPLES

With an innovative ultra-thin junction insulation to minimize the tip diameter and superior accuracy, TE Connectivity (TE) micro-thermocouples (MTC) are leading the industry in performance in even the most complex environments. Our MTCs are suited for medical or specialty applications that require an extremely small temperature sensor to provide a rapid response to changes in temperature.

APPLICATIONS

Catheters  Medical Devices  Tissue Shrinkage  Ablation Catheters  Cryotherapy

SPECIFICATIONS

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Cryotherapy  Ablation  Catheters  Medical Devices  Tissue Shrinkage

APPLICATIONS

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THERMOCOUPLE TYPES

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>±2.2°C or 0.75%</td>
<td>±1.1°C or 0.4%</td>
</tr>
<tr>
<td>T</td>
<td>1.0°C or 0.75%</td>
<td>±0.5°C or 0.4%</td>
</tr>
</tbody>
</table>

JUNCTION TYPES

- Soldered
- Welded

JUNCTION INSULATION

- Polymer Encapsulated
- Bare

STANDARD WIRE GAUGES

- 44 AWG (0.0030" x 0.0060" (HxW) max)
- 40 AWG (0.0041" x 0.0081" (H x W) max)

MODEL OPTIONS

- Model 600: Soldered, Non-Insulated Junction
- Model 601: Welded, Non-Insulated Junction
- Model 605: Soldered, Insulated Junction