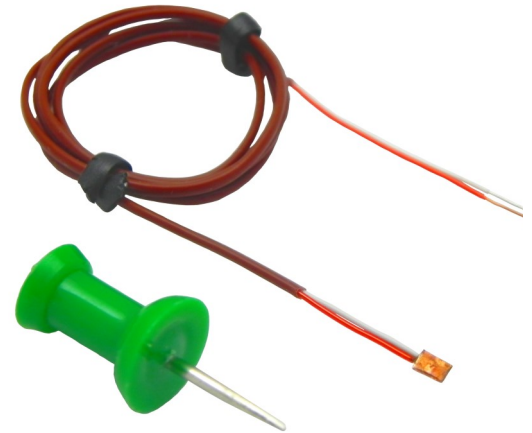


Surface Temperature Thermocouple with Mini Copper Pad

Fast Response Surface Thermocouple

- Type J, K, or T thermocouple
- Glue copper pad to surface
- Made in the USA
- Teflon™ protected wires
- Designed for research & development applications



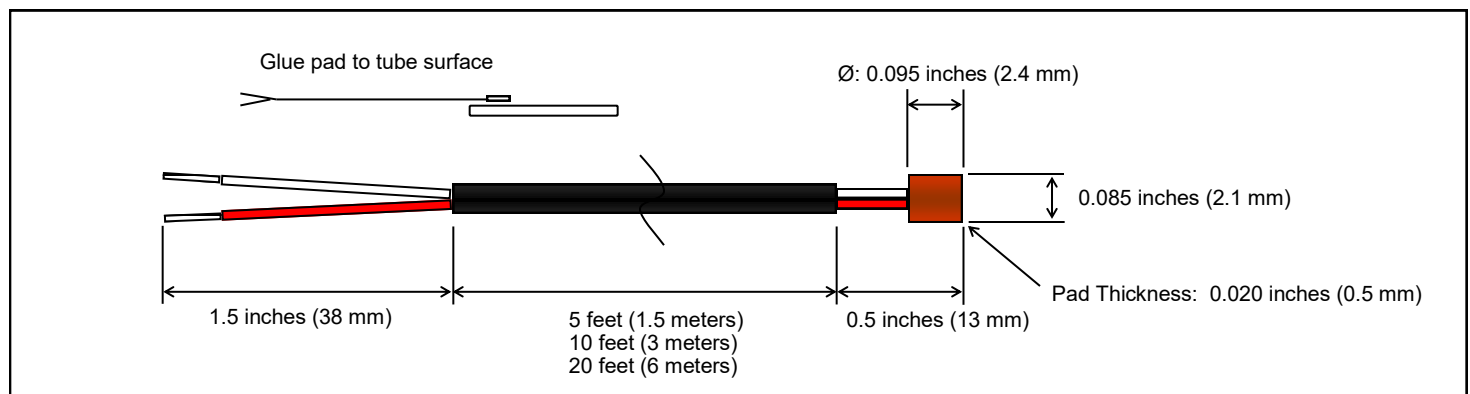
Specifications

Thermocouple type: J, K, or T
 Max Temperature Range: 450°F (232°C)
 Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)

Copper Pad dimensions: W = 0.085" x L = 0.095" (2.1 mm x 2.4 mm), Thickness 0.020" (0.5 mm)

Sensing Junction: Grounded
 Response Time*: 500 mS
 *Time Constant: Defined as the time required to reach 63.2% of an instantaneous temperature change
 Five time constants are required to approach 100% of the step change value

Lead Wire: Teflon™ insulated, Teflon™ over jacket, 30 AWG, solid core



Ordering Information

| Model | Lead Wire Length | Thermocouple Type | Connector |
|-------------|-----------------------|-------------------|--------------------------|
| CPTC | - □ □ □ | - □ | - □ |
| | 060 60 inches | J Type J | N No connector |
| | 120 120 inches | K Type K | MP Male mini-plug |
| | 240 240 inches | T Type T | SP Standard plug |

Ordering Example

CPTC-120-J-N: 120 inch long cable, Type J thermocouple, no connector

CUSTOM CONFIGURATIONS AVAILABLE

