

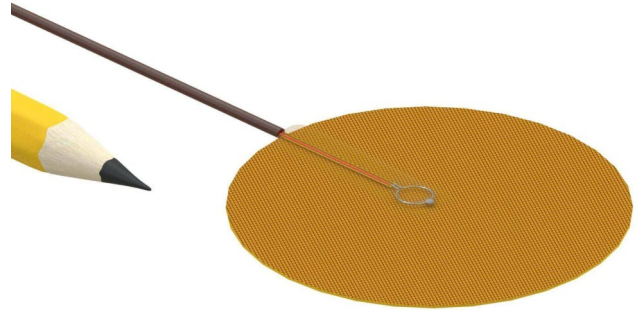
TEMPERATURE SENSOR

SSP-TC SERIES SURFACE MOUNT STICK-ON THERMOCOUPLE

Fast Response Stick-On Surface Thermocouple Sensor

FEATURES

- Type K thermocouple
- Kapton tape with self-adhesive backing for easy installation
- Made in the USA
- Teflon insulated wires with Teflon outer jacket
- Designed for research & development applications

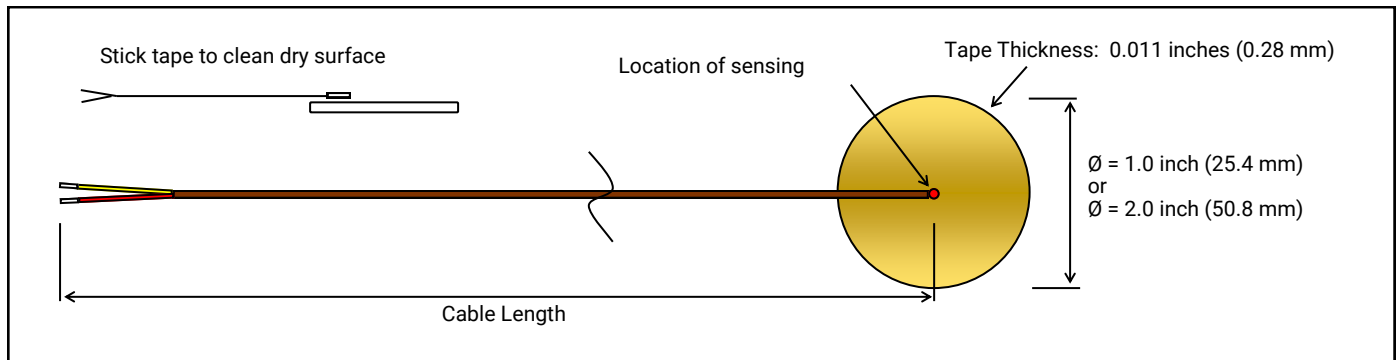


SPECIFICATIONS

Thermocouple type: J, K, or T
Measuring Range: -50 to 500°F (-45 to 260°C)
Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)

Tape Material: Kapton Polyimide with fiberglass mesh backing
Tape dimensions: OD = 1.0" (25.4 mm) or 2.0" (50.8 mm), Thickness 0.011" (0.28 mm)
Sensing Junction: Ungrounded
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 outer jacket, 30 AWG, solid



ORDERING INFORMATION

Model	Cable Length	Tape OD	Cable Insulation	Thermocouple Type	Connector
SSP-TC	- □□□	- □□	- □□	- □	- □
	036 36 inches 072 72 inches 144 144 inches	10 1.0 Inches 20 2.0 Inches	FG Fiberglass TF Teflon	J Type J K Type K T Type T	N No connector MP Male mini-plug SP Standard plug

ORDERING EXAMPLE

SSP-TC-072-20-TF-K-N: 72 inch long cable, 2.0" Tape OD, Teflon Insulation, Type K thermocouple, grounded, no connector

CUSTOM CONFIGURATIONS AVAILABLE

