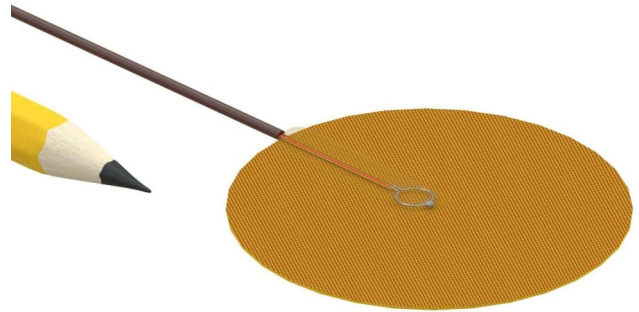


SSP-TC SERIES SURFACE MOUNT STICK-ON THERMOCOUPLE SENSOR

Fast Response Stick-On Surface Thermocouple Sensor

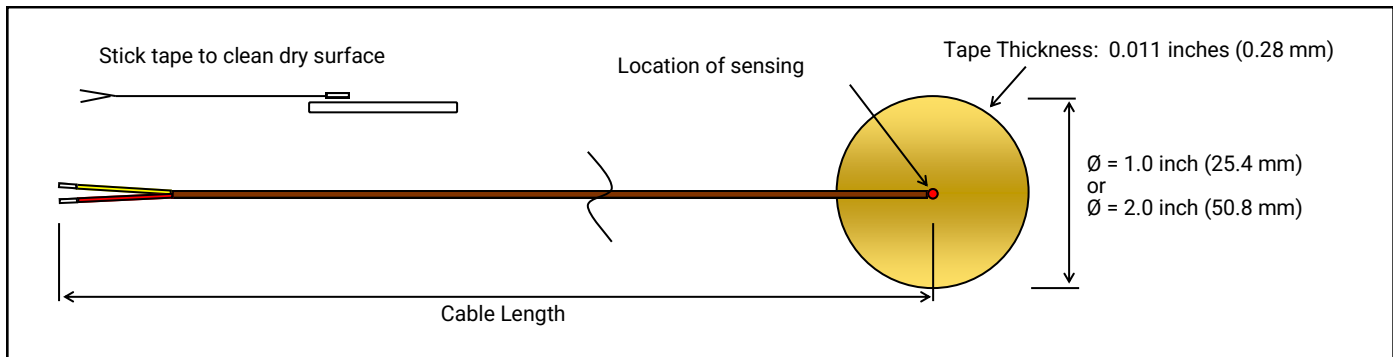
FEATURES

- 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 and Silicone adhesive
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	10 1.0 Inches	FG Fiberglass	J Type J	N No connector
	072 72 inches	20 2.0 Inches	TF Teflon	K Type K	MP Male mini-plug
	144 144 inches			T Type T	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

