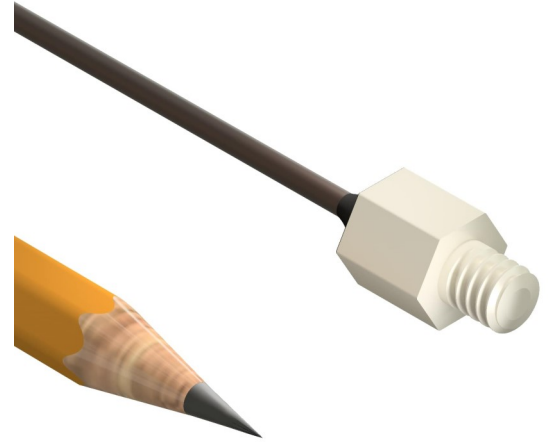


Miniature Surface Mount Threaded Stud Thermocouple

#8-32 Male Threaded Fitting Surface Thermocouple

- Type E, J, K, or T thermocouple
 - Stainless steel hex fitting for durability
 - Made in the USA
 - Teflon™ insulated wires
- Designed for research & development applications



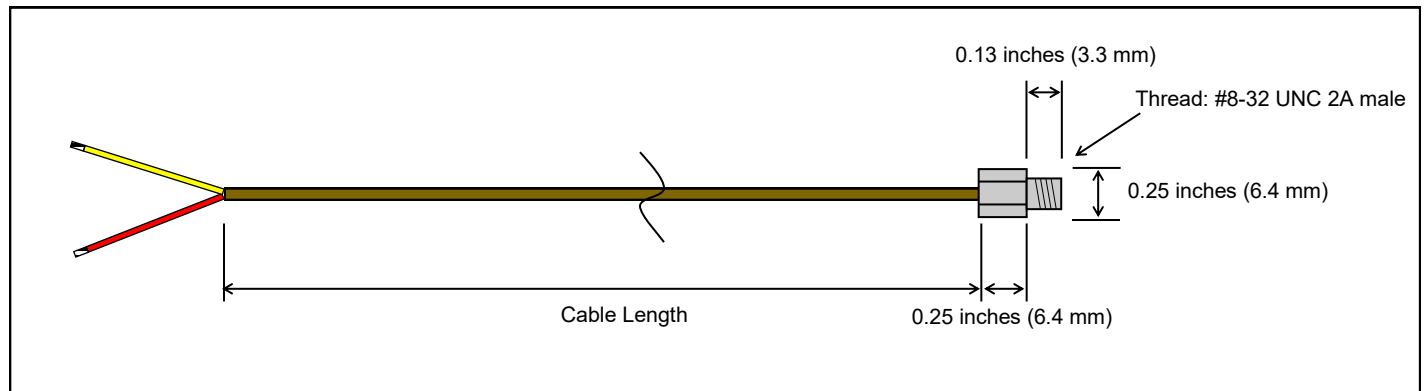
Specifications

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

Fitting Housing Material: 316 Stainless Steel
 IP Rating: IEC IP64

Response Time*: 6 Seconds
 *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, 24 AWG, stranded conductors



Ordering Information

Model	Cable Length	Junction	Calibration	Connector
SMTS-TC	- □ □ □	- □	- □	- □ □
	036 36 inches 072 72 inches 180 180 inches	G Grounded U Ungrounded	E Type E J Type J K Type K T Type T	N No connector MP Male mini-plug SP Male standard plug

Ordering Example

SMTS-TC-036-U-K-N: Threaded Stud Thermocouple, 36 inch long cable, Ungrounded, Type K, no connector

CUSTOM CONFIGURATIONS AVAILABLE

