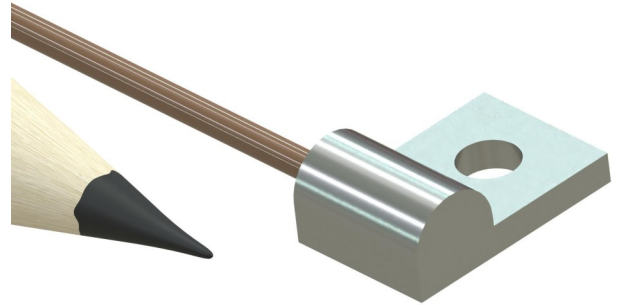


MINIATURE SURFACE MOUNT BOLT DOWN OR CEMENT ON THERMOCOUPLE

Bolt Down or Cement On Surface Thermocouple

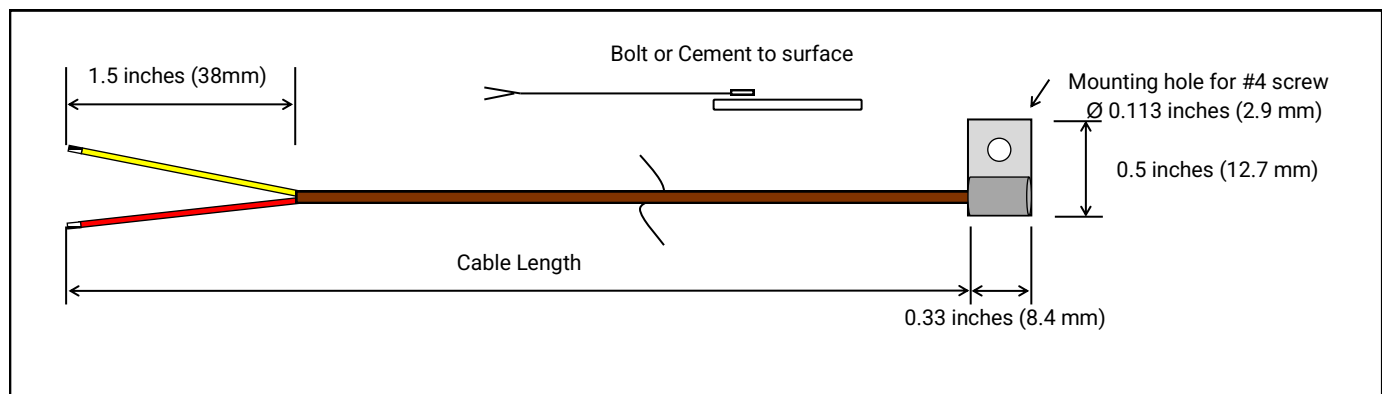
FEATURES

- Type E, J, K, or T thermocouple
- Fitting housing is aluminum for fast thermal response
- Made in the USA
- FEP 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) - Higher temp rated version available on request
Accuracy:	Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)
Fitting Housing Material:	Aluminum
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:	FEP Teflon™ insulated, 30 AWG, solid conductors, insulation rated to 400°F (204°C)



ORDERING INFORMATION

Model	Cable Length	Junction	Calibration	Connector
SMBD-TC	- □ □ □	- U	- □	- □ □
	036 36 inches 072 72 inches 180 180 inches	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

SMBD-TC-036-U-K-N: Bolt Down Thermocouple, 36 inch long cable, Ungrounded, Type K, no connector

