

TEMPERATURE SENSOR

HERMETICALLY SEALED INSULATED TIP THERMOCOUPLE

Ready Made Hermetically Sealed Thermocouple

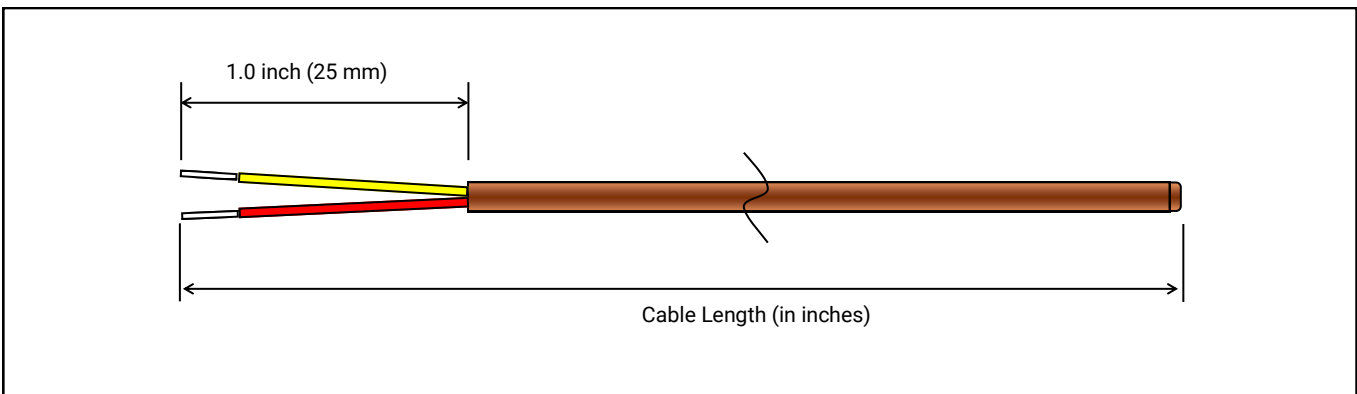
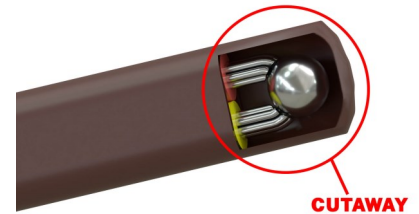
FEATURES

- Type J, K, T, or E thermocouple
- Resistant to liquids, chemicals, and oils
- Tip of sensor is electrically isolated (ungrounded)
- Designed for research & development applications
- Made in the USA



SPECIFICATIONS

Thermocouple type: J, K, or T
Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)
Measuring Range: (J = 32 to 400°F) (K = -328 to 400°F) (T = -328 to 400°F)
Cable: 24 AWG, stranded core
Max Temp (Cable): FEP Insulated: +400°F (+205°C)
Tip Pressure Rating: 25 psi (1.7 bar)



ORDERING INFORMATION

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
BHTC	- □□□	- □□	- □□□	- □	- □□
	24ST 24AWG Stranded	TT FEP	005 5 inches up to 999 999 inches	J Type J K Type K T Type T	N No connector MP Male mini-plug SP Standard plug MJ Female mini-jack SJ Female standard jack

EXAMPLE

BHTC-24ST-TT-120-K-N: 24AWG, Stranded, FEP insulation. 120 inch long cable, Type K thermocouple, no connector

CUSTOM CONFIGURATIONS AVAILABLE

