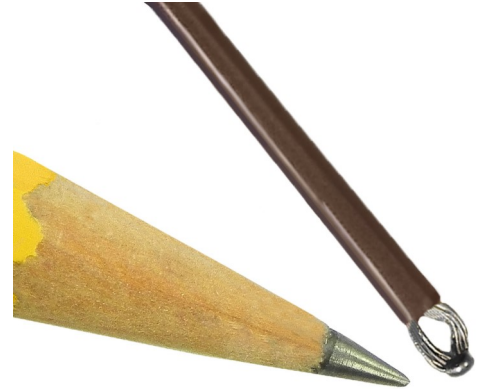


Insulated Beaded Wire Welded Tip Thermocouple

Ready Made Thermocouple

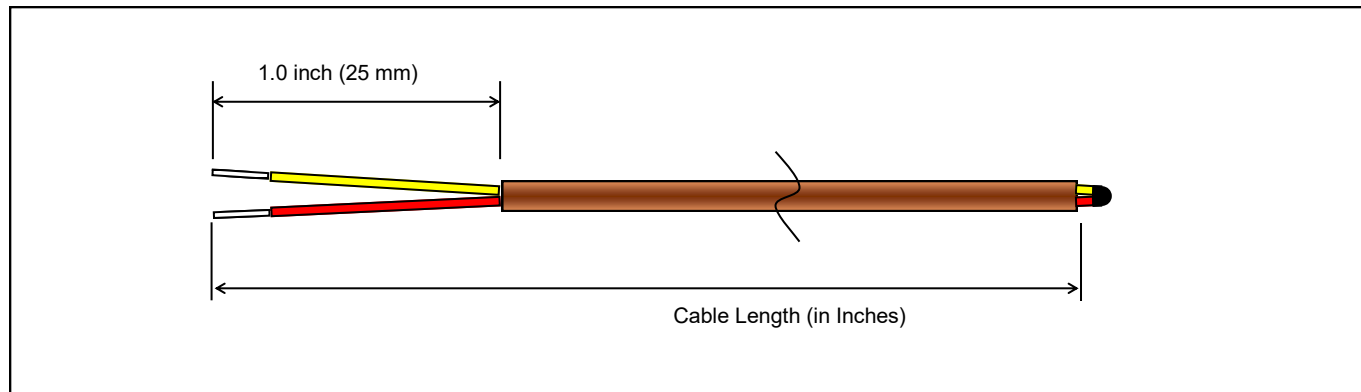
- Type J, K, T, or E thermocouple
- Conductors are TIG welded
- Made in the USA
- PVC, FEP or Fiberglass Insulated wires
- Designed for research & development applications



Specifications

Thermocouple type: J, K, T, or E
 Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)
 Measuring Range: (E = -328 to 1600°F) (J = 32 to 1400°F) (K = -328 to 2300°F) (T = -328 to 700°F)

Cable: 20 or 24 AWG, solid or stranded core
 Max Temperature (Cable): PVC Insulated: +195°F (+90°C)
 FEP Insulated: +400°F (+205°C)
 Fiberglass Insulated: +950°F (+510°C)



Ordering Information

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
BWTC	- □□□	- □□	- □□□	- □	- □□
20SD	20AWG Solid	FG Fiberglass	005 5 inches	E Type E	N No connector
20ST	20AWG Stranded	TT FEP	up to	J Type J	MP Male mini-plug
24SD	24AWG Solid	PV PVC	999 999 inches	K Type K	SP Standard plug
24ST	24AWG Stranded			T Type T	MJ Female mini-jack
					SJ Female standard jack

Ordering Example

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

CUSTOM CONFIGURATIONS AVAILABLE

