

INSULATED BEADED WIRE WELDED TIP THERMOCOUPLE

Ready Made Thermocouple

FEATURES

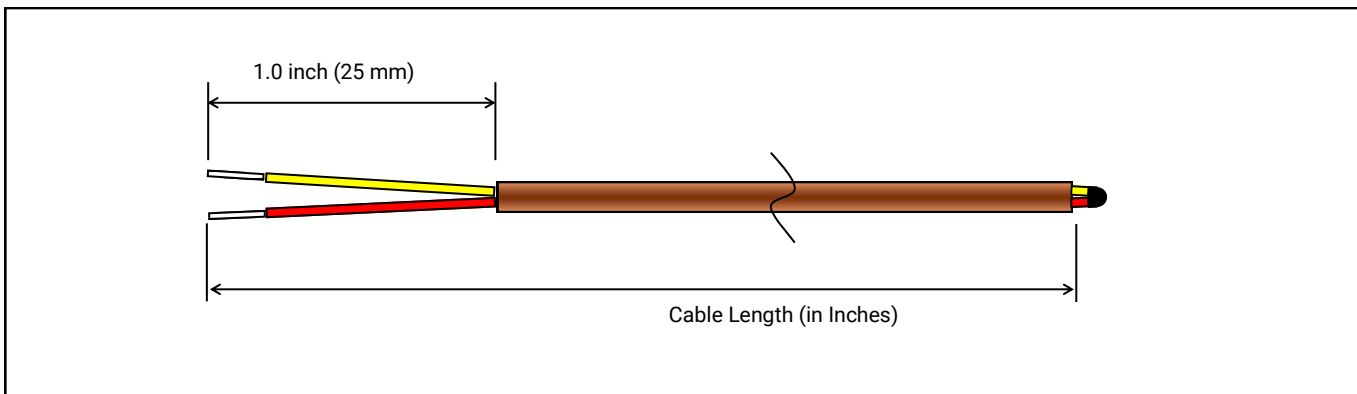
- Type J, K, T, or E thermocouple Enclosed
- Conductors are TIG welded
- Made in the USA
- PVC, FEP or Fiberglass Insulated wires
- Designed for research & development applications



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: +900°F (+482°C)



ORDERING INFORMATION

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
BWTC	- □□□□	- □□	- □□□	- □	- □□
	20SD 20AWG Solid 20ST 20AWG Stranded 24SD 24AWG Solid 24ST 24AWG Stranded 30SD 30AWG Solid	FG Fiberglass TP PFA TT FEP PV PVC	005 5 inches up to 999 999 inches	E Type E 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

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

CUSTOM CONFIGURATIONS AVAILABLE

